federal register

MONDAY, SEPTEMBER 18, 1978
PART II

ENVIRONMENTAL PROTECTION AGENCY

■

CONTROL OF AIR POLLUTION FROM NEW MOTOR VEHICLES AND NEW MOTOR VEHICLE ENGINES

Federal Certification Test Results for 1978 Model Year

[6560-01]

ENVIRONMENTAL PROTECTION AGENCY

[FRL 968-4]

CONTROL OF AIR POLLUTION FROM NEW MOTOR VEHICLES AND NEW MOTOR VEHICLE ENGINES

Federal Certification Test Results for 1978 Model Year

Section 206(e) of the Clean Air Act, as amended August 1977 (42 U.S.C. 7525), directs the Administrator of the Environmental Protection Agency to announce in the FEDERAL REGISTER the results of certification tests conducted on new motor vehicles and new motor vehicle engines to determine conformity with Federal standards for the control of air pollution caused by motor vehicles.

FEDERAL EMISSION STANDARDS

The regultions that apply to the control of emissions from 1978 model year vehicles, appearing at 40 CFR Part 86, set maximum allowable emission levels for new gasoline-fueled and diesel heavy-duty engines (for use in onhighway trucks and buses), motorcycles, gasoline-fueled and diesel light-duty vehicles (passenger cars), and gasoline-fueled and diesel light-duty trucks.

Heavy-duty engines are required to meet emission standards of 16 grams per brake-horsepower hour (g/bhp-hr) for hydrocarbons (unburned gasoline) plus oxides of nitrogen (measured as NO_2) and 40 g/bhp-hr for carbon monoxide (a poisonous gas). In addition, diesel heavy-duty engines must meet Federal smoke emission standards of 20 percent opacity during acceleration, 15 percent opacity during lugging, and 50 percent opacity during the peaks in either the acceleration or lugging mode. The opacity standards limit the darkness of the exhaust smoke to a light gray haze.

Motorcycles with engine displacements of 50 to 169 cc (class I) are required to meet a hydrocarbon emissions standard of 5 grams per kilometer (5 g/km or 8 g/mi); those with engine displacements of 170 to 750 cc (class II) must meet a standard which falls between 5 and 14 g/km (8 and 22.5 g/mi), the exact level value varying directly with engine displacement; those with engines displacements above 750cc (class III) are required to meet a standard of 14 g/km (22.5 g/mi). the carbon monoxide standard is 17 g/km (27.4 g/mi) for all motorcycles. There is no motorcycle standard for oxides of nitrogen.

Federal exhaust emission standards allow 1978 model year gasoline-fueled and diesel light-duty vehicles to emit no more than 1.5 grams per mile (g/mi) of hydrocarbons, 15 g/mi of carbon monoxide, and 2.0 g/mi of oxides of nitrogen from the tailpipe. Light-duty trucks (less than 6,000 pounds gross vehicle weight) are allowed to emit no more than 2.0 g/mi of hydrocarbons, 20 g/mi of carbon monoxide, and 3.1 g/mi of oxides of nitrogen. The standards for gasoline-fueled vehicles prohibit all crankcase emissions and limit the loss of gasoline by evaporation from the carburetor and fuel tank to no more than 6.0 grams per test.

Prior to the enactment of the August 1977 Clean Air Act Amendments, light-duty vehicles and light-duty trucks intended for sale at altitudes above 4,000 feet were required to demonstrate compliance with emission standards whcn operated at elevated altitudes. Certain vehicles were consequently tested at high altitude (one test required per engine family). Because the Clean Air Act Amendments now permit all certified light-duty vehicles to be sold at either low or high altitudes, it is no longer possible (or appropriate) to distinguish carlines certified for sale above 4,000 feet. Since the bulk of high-altitude testing was completed prior to the amendments' passage, however, the attached light-duty vehicle and truck report designates those vehicles tested at altitudes above 4,000 feet with an asterisk (*) preceding the model name.

The State of California exhaust emission standards (established under a waiver granted under section 209 of the Clean Air Act) allow 1978 model year gasoline-fueled light-duty vehicles to emit no more than 0.41 g/mi of hydrocarbons, 9 g/mi of carbon monoxide, and 1.5 g/mi of oxides. Gasoline-fueled light-duty trucks must emit no more than 0.9 g/mi of hydrocarbons, 17 g/mi of carbon monoxide, and 2.0 g/mi of oxides of nitrogen. The EPA does not require that a vehicle meet the stricter California standards in order to obtain Federal certification. The test vehicles and carlines that are designed to meet the California standards are identified in the light-duty listing below by a "C" preceding the model name.

FEDERAL CERTIFICATION PROCEDURES

Under the provisions of the Clean Air Act, it is unlawful to offer for sale new motor vehicles or engines which are not in conformity with Federal regulations. Prior to the beginning of each model year, automobile, motorcycle, and heavy-duty engine manufactures apply to the Administrator of the Environmental Protection Agency for a certificate of conformity for each model they wish to produce for that model year. The Federal regulations prescribe a number of requirements which a manufacturer must meet before the Administrator will grant a certificate of conformity.

Prior to production, light-duty vehicle manufacturers are required to provide the Administrator with extensive test data demonstrating the effectiveness and durability of the emission control systems over the useful life of the vehicles (50,000 miles). The data are collected from prototype test vehicles that are selected and tested in accordance with EPA regulations. In addition to the submission of test data on prototype test vehicles, the manufacturers are required to deliver certain test vehicles to the Motor Vehicle Emissions Laboratory at Ann Arbor, Mich. At this facility, the vehicles are retested to assure conformity with the regulations.

The process of selecting vehicles for testing reflects EPA's prior classification of a manufacturer's product line into "engine families"—groups of engines expected to have similar emission characteristics throughout their useful life—and "evaporative emission families"—groups of vehicles which are expected to have similar evaporative emission characteristics throughout their useful life. Vehicles associated with each engine family are divided into two separate fleets. The emission-data fleet vehicles are tested after the accumulation of 4,000 miles. The purpose of the emission-data fleet is to determine the stabilized exhaust emission levels of new motor vehicles. The second fleet, known as the durability-data fleet, is made up of prototype vehicles which are driven for 50,000 miles and tested every 5,000 miles. The durability-data fleet is tested in order to establish "deterioration factors" which are adjustments that account for the decrease in an exhaust emission control system's efficacy over its expected useful life. (Evaporative emission families are also represented by emission-data fleets, but not by durability-data fleets; evaporative emission deterioration factors may instead be derived from a variety of procedures, including bench testing or multivehicle comparison, as well as testing a single vehicle which has run for 50,000 miles.)

Once test data results are obtained from the emission-data vehicles, the emission levels are adjusted by the deterioration factors, in accordance with the procedures specified in the regulations, to determine whether the emission-data vehicle would be in compliance with emission standards over the expected useful life of the vehicle. If all the motor vehicles in an engine family/evaporative emission family combination so tested are found to conform with the regulations, the manufacturer is granted a certificate of conformity.

The Federal emission test procedure for light-duty vehicles and light-duty trucks is designed to simulate two average trips of 7.5 miles in an urban area. The vehicle is operated on a chassis dynamometer through a specified driving schedule. The first trip begins with a cold engine startup, and the second trip begins with a hot engine startup. There is a 10-minute interval between trips. The cold operation trip is weighted 43 percent and the hot operation trip 57 percent to reflect the fact that two of the 4.6 trips made by the average vehicle each day are begun from a cold start. Throughout these tests all emissions through the exhaust pipe are collected and the levels of hydrocarbons, carbon monoxide, and oxides of nitrogen are measured. A vehicle tested for evaporative emissions is placed in a sealed chamber for 1 hour prior to the cold engine startup and 1 hour immediately after the hot engine operation trip. During these periods hydrocarbon emissions attributable to gasoline evaporation are collected and measured.

The motorcycle testing procedure resembles the light-duty vehicle method in that the emissions test is designed to simulate a typical urban trip involving both a hot and cold engine startup, but a single certification vehicle is used to provide both durability and emission data. Each motorcycle is tested at least four times to obtain data for calculation of a deterioration factor: Once at a designated minimum distance (2,500 or 3,500 kilometers, depending on displacement class), once before and once following periodic maintenance, and once at the total test distance (6,000, 9,000, or 15,000 kilometers, depending on displacement class) estimated to represent half the useful life of the vehicle class. The same certification vehicle is then tested again to generate the emission-data results to which the deterioration factor is applied to obtain certification levels. Motorcycles are not tested for evaporative emissions.

The heavy-duty engine testing procedure, like the light-duty vehicle procedure, groups test engines into durability- and emission-data fleets. Instead of simulating a driving cycle, however, the heavy-duty exhaust test measures emissions collected at various engine loadings at two or three constant engine speeds (for gasoline-fueled engines, idle and 2,000 revolutions per minute; for diesel engines, idle, the speed setting corresponding to maximum horsepower, and the speed setting corresponding to maximum torque or 60 percent of the maximum horsepower setting, whichever is higher). Emission-data heavy-duty engines accumulate 125 hours of service on an engine dynamometer before the emission test, and durability gasoline-fueled heavy-duty engines and durability diesel heavy-duty engines accumulate 1,500 and 1,000 hours of service, respectively. Heavy-duty engines are not tested for evaporative emissions.

Federal Certification Data

Listed below are the emission levels of each heavy-duty engine, motorcycle, light-duty vehicle, and light-duty truck which was tested as an emission-data vehicle or engine, as adjusted by the deterioration factors discussed above.

The vehicles and engines listed represent all of the models and configurations certified as of August 1, 1978.

The emission data listed below were obtained from the original emission-data vehicles and engines. In some cases, manufacturers have submitted requests to perform "running changes" on already certified configurations. EPA has authorized manufacturers to make such running changes if a review of the test data and technological information has shown that the proposed modifications do not cause the vehicles or engines to exceed the standards. The data listed below do not indicate the effect of running changes, except where a running change has added a new engine or carline to a previously certified family.

Fuel economy information is not included in this publication. Fuel economy information of 1978 cars and light trucks is available by writing for the EPA/Department of Energy "1978 Gas Mileage Guide" at: Fuel Economy, Pueblo, Colo. 81009. The "1978 Gas Mileage Guide" is also available at new-car dealer showrooms.

The various systems that comprise the test vehicles' exhaust emission control systems are listed individually. The following abbreviations will be used in the subsequent sections of this report:

Exhaust emission control systems:

AIR=air injection.
EGR=exhaust gas recirculation.
EM=engine modification.
FI=fuel injection.
OC=oxidation catalyst.
RC=reduction catalyst.
SPL=smoke puff limiter.
TR=thermal reactor.
TWC=three-way catalyst.
OTR=other.

Evaporative emission control systems:

CAN=carbon canister storage.
CRK=crankcase storage.
NON=none.

Methods of engine air aspiration (heavy-duty diesel engines):

A=aftercooled.
N=natural.
T=turbocharged.

The following heavy-duty and motorcycle reports are arranged alphabetically by manufacturer. The formats of these reports are self-explanatory and require no further comment.

The following light-duty vehicle and truck report is divided into four main sections: Light-duty vehicles, light-duty trucks, diesel light-duty vehicles, and diesel light-duty trucks. Each of the sections is subdivided alphabetically by manufacturer, with each manufacturer's data in turn categorized under "family combinations certified" and "evap-emissions families." The "family combinations certified" section identifies, in the leftmost column of the report, the name of the exhaust emission family/evaporative emission family combination to which EPA issues a certificate, the displacement (measured in cubic inches) of all engines within the combination, and the names of all carlines covered (and certified) by that particular exhaust emission/evaporative emission family combination. (Note that the listing of carlines covered is arranged vertically.) All data arrayed to the left of the "carlines covered" column—i.e., the "vehicle carline represented," "emission control system," etc.—is arranged horizontally, with each line of data describing one of the emission-data vehicles selected and tested by EPA to determine the emission levels achieved by the exhaust emission family portion of the combination. Vehicles which were tested to determine compliance for both the exhaust emission and the evaporative emission components of the combination are marked with an asterisk (*). (A complete listing of all test vehicles belonging to each evaporative emission family is provided in the "evap-emission family" section described below.) Directly beneath this array of exhaust emission data are printed the deterioration factors achieved by both the exhaust emission and evaporative emission family components of the combination. This listing of combination name, carlines covered by the certificate, exhaust emission-data vehicle results, and the combination's deterioration factors will be repeated for as many combinations as the manufacturer has certified.

After the "family combinations certified" section the manufacturer's "evap-emission families" are described in detail. The report prints the name of each evaporative emission family in the "exh-emiss family/evap-emiss fam" column and then describes, for each evaporative emission family, the evaporative emission-data vehicles whose test results have supported certification. Data on the vehicles within each evaporative emission family are arranged horizontally, with each line of the report corresponding to a distinct vehicle configuration.

This publication should not be construed as an endorsement by the Environmental Protection Agency of any manufacturer's vehicles or engines.

Dated: August 31, 1978.

DAVID G. HAWKINS,
Assistant Administrator, Office of Air, Noise and Radiation.

JUN 13, 1978 PAGE 1

1978 MODEL YEAR HEAVY-DUTY DIESEL ENGINES

MANUFACTURER / FAMILY INFORMATION: FAMILY DESIGNATION [MODELS COVERED] [CID'S]	ENGINE AIR ASPIRATION	TEST ENGINE INFORMATION: TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CU.IN.)	RATED H.P.	MAXIMUM TORQUE (LBF FT)	CERTIFICATION LEVELS: EXHAUST EMISSIONS: HYDROCARBONS + OXIDES OF NITROGEN (GM/BHP-HR)	EXHAUST EMISSIONS: CARBON MONOXIDE (GM/BHP-HR)	SMOKE EMISSIONS: ACCEL (%)	SMOKE EMISSIONS: LUG (%)	SMOKE EMISSIONS: PEAK (%)
CATERPILLAR											
10											
[3406]											
[893]	16A						(DETERIORATION FACTORS:	0.69	0.00	0.96	0.86	0.00)
		3406	SPL	893	375	1145		6	1	18	4	26
11											
[3406]											
[893]	T						(DETERIORATION FACTORS:	0.46	0.00	0.00	0.82	0.45)
		3406	SPL	893	325	1015		10	3	12	10	17
12												
[3408]												
[1099]	16A						(DETERIORATION FACTORS:	0.04	0.19	1.31	0.00	0.00)
		3408	SPL	1099	450	1350		6	1	19	6	26
13												
[3208]												
[636]	N						(DETERIORATION FACTORS:	0.00	0.98	1.06	0.22	4.00)
		3208	EGR	636	200	490		5	6	8	8	18
14												
[3306]												
[638]	16A						(DETERIORATION FACTORS:	0.00	0.00	2.71	2.70	3.04)
		3306	SPL	638	245	820		5	2	16	10	28
15												
[3408]												
[1099]	T						(DETERIORATION FACTORS:	0.00	0.12	0.30	0.57	0.04)
		3408	SPL	1099	400	1225		9	3	14	9	18
16												
[3406]												
[893]	16A						(DETERIORATION FACTORS:	0.10	0.05	1.13	2.26	1.68)
		3406	SPL	893	350	1165		9	3	20	13	23
		3406	SPL	893	380	1185		8	2	17	11	20
3												
[3208]												
[636]	N						(DETERIORATION FACTORS:	0.18	0.16	0.00	0.00	1.31)
		3208	NONE	636	210	485		9	5	7	5	19

JUN 11, 1978 PAGE 2

1978 MODEL YEAR HEAVY-DUTY DIESEL ENGINES

MANUFACTURER / FAMILY INFORMATION: FAMILY DESIGNATION [MODELS COVERED] [CID'S]	ENGINE/AIR ASPIRATION	TEST ENGINE INFORMATION: TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CU.IN.)	RATED H.P.	MAXIMUM TORQUE (LBF FT)	CERTIFICATION LEVELS: EXHAUST EMISSIONS: HYDROCARBONS + OXIDES OF NITROGEN (GM/BHP-HR)	CARBON MONOXIDE (GM/BHP-HR)	SMOKE EMISSIONS: ACCEL (%)	LUG (%)	PEAK (%)
CATERPILLAR											
3											
[3208]											
[636]	N										
				(DETERIORATION FACTORS:			0.18	0.16	0.00	0.00	1.33)
		3208	NONE	636	210	485	9	6	7	8	23
4											
[3306]											
[638]	T										
				(DETERIORATION FACTORS:			0.08	0.00	0.00	0.21	0.00)
		3306	SPL	638	250	690	6	1	9	7	15
		3306	SPL	638	250	690	6	1	11	6	21
9											
[3406]											
[893]	T										
				(DETERIORATION FACTORS:			0.92	0.00	1.34	0.00	0.08)
		3406	SPL	893	325	970	7	1	13	6	21
CUMMINS											
C91											
[CPL0026]											
[855]	N										
				(DETERIORATION FACTORS:			0.47	0.00	0.00	0.00	0.00)
		CPL0026	NONE	855	220	644	8	5	6	6	6
		CPL0026	NONE	855	220	644	9	5	7	6	10
		CPL0026	NONE	855	240	654	8	4	8	10	11
C92											
[CPL0155; CPL0187; CPL0189; CPL0217; CPL0220; CPL0270]											
[855]	T										
				(DETERIORATION FACTORS:			0.00	0.00	0.00	0.00	0.00)
		CPL0155	SPL	855	365	957	12	3	8	3	11
C92A											
[CPL0221; CPL0322; CPL0323]											
[855]	T										
				(DETERIORATION FACTORS:			0.00	0.24	1.22	1.55	0.00)
		CPL 0322	SPL	855	290	910	10	3	12	2	16
C92B											
[CPL0249; CPL0277]											
[855]	T										
				(DETERIORATION FACTORS:			0.95	0.16	0.00	0.24	0.00)
		CPL0249	SPL	855	290	910	8	2	8	1	14

JUN 13, 1978 PAGE 3

1978 MODEL YEAR HEAVY-DUTY DIESEL ENGINES

MANUFACTURER / FAMILY INFORMATION: FAMILY DESIGNATION [MODELS COVERED] [CIDS]	ENGINE AIR ASPIRATION	TEST ENGINE INFORMATION: TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CU.IN.)	RATED H.P.	MAXIMUM TORQUE (LBF FT)	CERTIFICATION LEVELS: EXHAUST EMISSIONS: HYDROCARBONS + OXIDES OF NITROGEN (GM/BHP-HR)	CARBON MONOXIDE (GM/BHP-HR)	SMOKE EMISSIONS: ACCEL (%)	LUG (%)	PEAK (%)
CUMMINS											
C93A [CPL0160; CPL0196; CPL0248; CPL0314] [855]	TGA										
				(DETERIORATION FACTORS:			1.20	0.10	0.00	1.14	0.00)
		CPL0160	SPL	855	350	1006	12	3	15	5	19
C93C [CPL0205; CPL0278] [855]	TGA										
				(DETERIORATION FACTORS:			0.00	0.09	0.00	0.00	0.00)
		CPL0205	SPL	855	400	1150	9	3	19	4	23
C93E [CPL0267; CPL0324; CPL0327; CPL0328; CPL0329; CPL0332] [855]	TGA										
				(DETERIORATION FACTORS:			0.19	0.90	0.47	0.00	0.00)
		CPL0324	SPL	855	400	1150	12	4	12	3	15
C93F [CPL0250] [855]	TGA										
				(DETERIORATION FACTORS:			0.12	0.00	0.00	1.55	0.00)
		CPL0250	SPL	855	350	1065	7	2	13	3	18
		CPL0250	SPL	855	350	1065	7	2	14	3	21
171 [CPL0126; CPL0282] [903]	N										
				(DETERIORATION FACTORS:			0.00	0.17	0.80	0.00	1.20)
		CPL-0282	NONE	903	295	700	7	7	18	15	21
172A [CPL0136; CPL0203] [903]	T										
				(DETERIORATION FACTORS:			0.00	0.00	0.00	0.00	0.00)
		CPL0136	SPL	903	350	840	9	2	15	6	19
172P [CPL0151; CPL0247] [903]	T										
				(DETERIORATION FACTORS:			0.00	0.00	0.00	0.00	0.00)
		CPL0151	NONE	903	320	805	10	3	16	5	23
		CPL0247	NONE	903	320	805	9	3	18	4	26
192P [CPL0183] [1150]	T										
				(DETERIORATION FACTORS:			0.00	0.00	0.00	0.00	0.00)
		CPL0183	SPL	1150	450	1150	9	1	9	1	16

JUN 13, 1978 PAGE 4

1978 MODEL YEAR HEAVY-DUTY DIESEL ENGINES

MANUFACTURER / FAMILY INFORMATION: FAMILY DESIGNATION [MODELS COVERED] [CID'S]	ENGINE AIR ASPIRATION	TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CU.IN.)	RATED H.P.	MAXIMUM TORQUE (LBF FT)	CERTIFICATION LEVELS: EXHAUST EMISSIONS: HYDROCARBONS + OXIDES OF NITROGEN (GM/BHP-HR)	EXHAUST EMISSIONS: CARBON MONOXIDE (GM/BHP-HR)	SMOKE EMISSIONS: ACCEL (%)	SMOKE EMISSIONS: LUG (%)	SMOKE EMISSIONS: PEAK (%)
CUMMINS											
193 [CPL0184; CPL0247; CPL0302; CPL0334] [1150]	16A										
				(DETERIORATION FACTORS:			1.02	0.00	0.00	0.00	0.00)
		CPL0184	SPL	1150	600	1650	10	2	12	1	18
201 [CPL5004] [178]	N										
				(DETERIORATION FACTORS:			2.03	2.32	0.00	0.00	0.00)
		CPL5004	NONE	378	149	289	11	11	12	10	17
211 [CPL5003] [504]	N										
				(DETERIORATION FACTORS:			0.77	0.00	0.00	0.00	0.00)
		CPL5003	NONE	504	202	387	11	7	10	6	19
		CPL5003	NONE	504	202	387	12	8	9	7	13
221 [CPL5005] [555]	N										
				(DETERIORATION FACTORS:			0.00	0.43	3.12	3.65	3.39)
		CPL5005	NONE	555	216	425	9	5	12	14	17
		CPL5005	NONE	555	216	425	10	5	10	11	13
222 [CPL5012; CPL5019] [555]	T										
				(DETERIORATION FACTORS:			1.96	0.00	0.00	0.00	0.00)
		CPL5012	NONE	555	240	445	9	2	15	7	18
		CPL5019	NONE	555	220	435	10	3	9	3	14
DAIMLER-BENZ											
II [OM 314] [231]	N										
				(DETERIORATION FACTORS:			1.49	0.68	0.53	1.17	1.28)
		OM 314	NONE	231	80	169	9	5	4	6	6
III [OM 352] [346]	N										
				(DETERIORATION FACTORS:			0.00	2.20	1.00	1.80	1.70)
		OM 352	NONE	346	80	194	8	8	5	6	8
		OM 352	NONE	346	120	245	6	6	4	7	7
		OM 352	NONE	346	170	245	11	7	4	5	6

JUN 13, 1978 PAGE 5

1978 MODEL YEAR HEAVY-DUTY DIESEL ENGINES

MANUFACTURER / FAMILY INFORMATION: FAMILY DESIGNATION (MODELS COVERED) [CID'S]	ENGINE AIR ASPIRATION	TEST ENGINE INFORMATION: TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CU.IN.)	RATED H.P.	MAXIMUM TORQUE (LBF FT)	CERTIFICATION LEVELS: EXHAUST EMISSIONS: HYDROCARBONS + OXIDES OF NITROGEN (GM/BHP-HR)	CARBON MONOXIDE (GM/BHP-HR)	SMOKE EMISSIONS: ACCEL (%)	LUG (%)	PEAK (%)
DAIMLER-BENZ											
IV [OM 352 A] [346]	T										
				(DETERIORATION FACTORS:			0.36	0.00	0.00	0.00	0.00)
		OM 352 A	SPL	346	145	306	11	3	14	7	25
		CM 352 A	SPL	346	145	306	12	3	13	6	23
CM 355/5 [OM 355/5] [589]	N										
				(DETERIORATION FACTORS:			0.00	0.61	0.03	0.00	0.00)
		OM 355/5	NONE	589	180	433	9	6	8	10	11
CM 402 [OM 402] [779]	N										
				(DETERIORATION FACTORS:			0.27	0.28	0.11	1.29	0.00)
		CM 402	NONE	779	240	594	8	3	6	6	9
		OM 402	NONE	779	260	610	8	4	9	8	14
CM 403 [OM 403] [974]	N										
				(DETERIORATION FACTORS:			0.51	0.22	2.05	0.90	4.15)
		OM 403	NONE	974	300	732	9	3	9	5	15
		CM 403	NONE	974	325	748	8	4	13	11	18
DEUTZ											
FSL 912 [FSL 912] [288]	N										
				(DETERIORATION FACTORS:			0.50	0.40	0.00	0.30	0.00)
		FSL 912	EM	288	79	181	10	5	3	4	5
		FSL 912	EM	288	100	214	9	5	6	8	9
GENERAL MOTORS											
12V-71N [12V-71N] [852]	N										
				(DETERIORATION FACTORS:			0.00	0.43	3.69	0.00	7.81)
		12V-71N	NONE	852	456	1200	11	9	18	6	36
4L-53N [4L-53N] [212]	N										
				(DETERIORATION FACTORS:			1.76	0.71	4.50	1.01	14.54)
		4L-53N	SPL	212	117	270	11	12	15	11	34

JUN 13, 1978 PAGE 6

1978 MODEL YEAR HEAVY-DUTY DIESEL ENGINES

MANUFACTURER / FAMILY INFORMATION: FAMILY DESIGNATION [MODELS COVERED] [CID'S]	ENGINE AIR ASPIRATION	TEST ENGINE INFORMATION: TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CU.IN.)	RATED H.P.	MAXIMUM TORQUE (LBF FT)	CERTIFICATION LEVELS: EXHAUST EMISSIONS: HYDROCARBONS + OXIDES OF NITROGEN (GM/BHP-HR)	CARBON MONOXIDE (GM/BHP-HR)	SMOKE EMISSIONS: ACCEL (%)	LUG (%)	PEAK (%)
GENERAL MOTORS											
4L-53N [4L-53N] [212]	N										
				(DETERIORATION FACTORS:			1.76	0.71	4.50	1.01	14.54)
		4L-53N	SPL	212	136	282	14	11	10	8	24
4L-53T [4L-53T] [212]	T										
				(DETERIORATION FACTORS:			0.00	2.10	2.62	2.56	0.13)
		4L-53T	SPL	212	155	379	8	5	12	6	18
		4L-53T	SPL	212	170	402	8	5	12	6	18
6L-71N [6L-71N] [426]	N										
				(DETERIORATION FACTORS:			1.44	0.00	0.00	0.00	0.00)
		6L-71N	NONE	426	179	550	12	4	3	1	6
		6L-71N	NONE	426	250	610	12	14	19	15	30
6L-71T [6L-71T] [426]	T										
				(DETERIORATION FACTORS:			0.93	0.00	0.36	0.00	1.87)
		6L-71T	SPL	426	221	645	12	2	2	0	5
		6L-711-CP	SPL	426	220	772	11	3	10	3	18
6V-53N [6V-53N] [318]	N										
				(DETERIORATION FACTORS:			2.64	0.00	0.00	0.00	3.02)
		6V-53N	SPL	318	210	440	14	7	13	5	32
		6V-53N	SPL	318	210	440	14	9	7	6	17
6V-71N [6V-71N] [426]	N										
				(DETERIORATION FACTORS:			0.12	0.37	1.22	1.62	7.45)
		6V-71N	NONE	426	167	510	11	5	5	3	10
		6V-71N	NONE	426	250	610	12	11	19	11	17
		6V-71N	NONE	426	250	610	14	13	15	9	28
6V-71N COACH [6V-71N COACH] [426]	N										
				(DETERIORATION FACTORS:			0.10	0.00	0.00	0.00	0.00)
		6V-71N COACH	SEL	426	183	530	11	4	2	2	2

JUN 13, 1978 PAGE 7

1978 MODEL YEAR HEAVY-DUTY DIESEL ENGINES

MANUFACTURER	FAMILY INFORMATION:		TEST ENGINE INFORMATION:					CERTIFICATION LEVELS				
								EXHAUST EMISSIONS		SMOKE EMISSIONS		
	FAMILY DESIGNATION [MODELS COVERED] [CID'S]	ENGINE AIR ASPIRATION	TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CU.IN.)	RATED H.P.	MAXIMUM TORQUE (LBF FT)	HYDROCARBONS + OXIDES OF NITROGEN (GM/BHP-HR)	CARBON MONOXIDE (GM/BHP-HR)	ACCEL (%)	LUG (%)	PEAK (%)
GENERAL MOTORS												
6V-92	[6V-92] [552]	N										
					(DETERIORATION FACTORS:			0.00	0.00	0.21	0.00	5.61)
			6V-92	NONE	552	205	768	12	15	13	13	21
6V-92T	[6V-92T] [552]	T										
					(DETERIORATION FACTORS:			0.79	0.00	0.00	0.04	0.00)
			6V-92T	SPL	552	270	958	11	2	7	2	10
			6V-92T	SPL	552	335	958	12	3	9	1	16
6V-92TA	[6V-92TA] [552]	TCA										
					(DETERIORATION FACTORS:			0.20	0.00	0.19	0.00	0.00)
			6V-92TA	SPL	552	274	826	6	2	15	2	31
			6V-92TA	SPL	552	310	914	7	2	12	5	21
8V-71N	[8V-71N] [568]	N										
					(DETERIORATION FACTORS:			1.21	0.00	1.94	0.00	2.44)
			8V-71N	NONE	568	253	734	12	6	5	3	9
			8V-71N	NONE	568	333	814	12	9	14	7	28
8V-71N COACH	[8V-71N COACH] [568]	N										
					(DETERIORATION FACTORS:			0.39	0.00	1.28	2.63	2.73)
			8V-71N COACH	SPL	568	262	730	11	4	3	4	5
8V-71T	[8V-71T] [568]	T										
					(DETERIORATION FACTORS:			0.92	0.00	0.60	0.22	0.52)
			8V-71T	SPL	568	297	910	11	3	5	1	7
			8V-71T/CP	SPL	568	305	1038	12	5	12	4	14
8V-71TA	[8V-71TA] [568]	TCA										
					(DETERIORATION FACTORS:			0.35	0.00	0.00	0.37	0.00)
			8V-71TA	SPL	568	305	1064	9	3	16	4	28
			8V-71TA	SPL	568	318	941	9	2	14	2	21

JUN 13, 1978 PAGE 8

1978 MODEL YEAR HEAVY-DUTY DIESEL ENGINES

MANUFACTURER / FAMILY INFORMATION: FAMILY DESIGNATION (MODELS COVERED) (CID'S)	ENGINE AIR ASPIRATION	TEST ENGINE INFORMATION: TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CU.IN.)	RATED H.P.	MAXIMUM TORQUE (LBF FT)	CERTIFICATION LEVELS: EXHAUST EMISSIONS: HYDROCARBONS + OXIDES OF NITROGEN (GM/BHP-HR)	CARBON MONOXIDE (GM/BHP-HR)	SMOKE EMISSIONS: ACCEL (%)	LUG (%)	PEAK (%)
GENERAL MOTORS											
EV-92											
[BV-92]											
[736]	N										
				(DETERIORATION FACTORS:			0.23	0.00	2.85	1.99	3.36)
		BV-92	NONE	736	380	1025	14	7	11	8	17
BV-92T											
[BV-92T]											
[736]	T										
				(DETERIORATION FACTORS:			1.08	0.35	0.80	0.64	9.58)
		BV-92T	SPL	736	430	1186	12	4	12	3	31
		BV-92T CP	SPL	736	365	1223	12	5	20	8	39
BV-92TA											
[BV-92TA]											
[736]	TCA										
				(DETERIORATION FACTORS:			0.89	0.39	0.40	0.00	0.88)
		BV-92TA	SPL	736	440	1230	11	2	14	2	33
				(DETERIORATION FACTORS:			0.89	0.39	0.40	0.00	0.89)
		BV-92TA	SPL	736	400	1152	9	2	8	1	15
INTERNATIONAL HARVESTER											
DT-466											
[180 BHP; 190 BHP; 210 BHP; 215 BHP; 220 BHP]											
[466]	T										
				(DETERIORATION FACTORS:			0.00	0.71	4.65	2.06	6.69)
		215 BHP	SPL	466	215	515	11	3	18	10	31
		215 BHP	SPL	466	215	515	15	3	12	6	17
DTI-466B											
[210 BHP; 215 BHP]											
[466]	TCA										
				(DETERIORATION FACTORS:			0.00	0.00	0.00	0.00	0.00)
		215 BHP	SPL	466	215	499	10	2	12	6	16
DV-550											
[D-150; D-170; D-190]											
[549]	N										
				(DETERIORATION FACTORS:			0.49	0.00	2.44	1.37	4.79)
		190 BHP "A"	NONE	549	190	360	9	5	13	15	19
V-800											
[280 BHP; 285 BHP; 300 BHP; 350 BHP]											
[798]	T										
				(DETERIORATION FACTORS:			0.41	0.00	0.00	0.00	0.00)
		350 "A"	SPL	798	350	820	12	5	15	8	31

JUN 13, 1978 PAGE 9

1978 MODEL YEAR HEAVY-DUTY DIESEL ENGINES

MANUFACTURER / FAMILY INFORMATION: FAMILY DESIGNATION [MODELS COVERED] [CID'S]	ENGINE AIR ASPIRATION	TEST ENGINE INFORMATION: TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CU.IN.)	RATED H.P.	MAXIMUM TORQUE (LBF FT)	CERTIFICATION LEVELS: EXHAUST EMISSIONS: HYDROCARBONS + OXIDES OF NITROGEN (GM/BHP-HR)	EXHAUST EMISSIONS: CARBON MONOXIDE (GM/BHP-HR)	SMOKE EMISSIONS: ACCEL (%)	SMOKE EMISSIONS: LUG (%)	SMOKE EMISSIONS: PEAK (%)
ISUZU											
4EB1											
[4DE1]											
[219]	N										
				(DETERIORATION FACTORS:			0.00	0.00	3.26	3.29	4.62)
		4DE1A	EM	219	80	153	8	5	8	9	11
6BB1											
[6BB1]											
[329]	N										
				(DETERIORATION FACTORS:			0.00	0.04	0.97	0.00	0.00)
		6BE1 A	EM	329	120	224	11	4	7	7	7
IVECO-FIAT											
V18300											
[8360.05.670]											
[494]	N										
				(DETERIORATION FACTORS:			1.94	0.00	0.00	0.00	0.00)
		8360.05.670	EM	494	160	376	12	5	8	11	11
MACK											
IVECO-UNIC 8220											
[8220.02.842; 8220.20.843]											
[584]	N										
				(DETERIORATION FACTORS:			0.00	0.75	2.10	3.06	2.91)
		8220.02.842	NONE	584	200	470	13	6	6	10	10
MACK 1											
[ENE673E]											
[672]	N										
				(DETERIORATION FACTORS:			1.31	0.87	0.00	0.16	0.00)
		ENE673E	NONE	672	180	540	13	7	10	11	14
		ENE673F	NONE	672	180	540	13	7	10	12	14
MACK 3A											
[ENDT673; ENDT673-M54; ENDT"B"673C; ENDTF"B"673C; ENDTF"B"673C 2100 DERATE]											
[672]	T										
				(DETERIORATION FACTORS:			0.00	0.18	0.13	0.09	0.00)
		ENDTF"B"673C	NONE	672	250	700	11	4	14	6	21
		ENDT673C	NONE	672	280	721	16	3	13	4	22
MACK 3B											
[ENDT"B"675; ENDT"B"675 1800 DERATE; ENDT"E"675 1900 DERATE]											
[672]	T										
				(DETERIORATION FACTORS:			0.23	0.00	0.00	0.00	3.59)
		ENDT"E"675	SPL	672	235	906	14	1	17	10	34

JUN 13, 1978 PAGE 10

1978 MODEL YEAR HEAVY-DUTY DIESEL ENGINES

MANUFACTURER / FAMILY INFORMATION: FAMILY DESIGNATION [MODELS COVERED] [CID'S]	ENGINE AIR ASPIRATION	TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CU.IN.)	RATED H.P.	MAXIMUM TORQUE (LBF FT)	CERTIFICATION LEVELS: EXHAUST EMISSIONS: HYDROCARBONS + OXIDES OF NITROGEN (GM/BHP-HR)	CARBON MONOXIDE (GM/BHP-HR)	SMOKE EMISSIONS: ACCEL (%)	LUG (%)	PEAK (%)
MACK											
MACK 3C											
[ENDT"B"675C]											
[672]	T										
(DETERIORATION FACTORS:							0.32	0.28	2.10	0.00	3.61)
		ENDT"B"675C	SPL	672	235	906	9	2	19	9	35
MACK 3D											
[ET"B"673; ET"B"673A 2100 DERATE; ET"B"673A 1800 DERATE]											
[672]	T										
(DETERIORATION FACTORS:							0.53	0.00	0.06	0.00	0.60)
		ET"B"673	SPL	672	260	775	12	2	6	5	11
MACK 6B											
[ENDT"B"865; ENDT"B"866; ENDDT"B"866]											
[866]	T										
(DETERIORATION FACTORS:							0.46	0.14	0.00	1.56	0.00)
		ENDT"B"865	SPL	866	322	1100	13	3	11	15	14
MACK 7											
[ENDT"B"676; ENDT"B"676 1800 & 1900 DERATES; ETAZ"B"673; ETAZ"B"673A; ETAZ"B"673B; ETAZ"B"673C; ETAZ"B"676A]											
[672]	16A										
(DETERIORATION FACTORS:							0.44	0.29	0.00	0.72	0.00)
		ENDT676	SPL	672	298	1130	9	2	14	11	28
		ENDT676	SPL	672	298	1130	9	2	15	12	30
MACK 8											
[ET"B"1005; ET"B"1005A; ETZ"B"1005; ETZ"B"1005A]											
[998]	T										
(DETERIORATION FACTORS:							0.29	0.00	0.93	1.62	1.04)
		ETZ"B"1005	SPL	998	354	1370	9	1	13	9	21
MACK 9											
[ETAY"B"673A; ETAY"B"676]											
[672]	16A										
(DETERIORATION FACTORS:							1.00	0.00	0.00	2.13	0.00)
		ETAY"B"676	SPL	672	283	1080	8	2	11	13	16
MITSUBISHI											
6DR5											
[6DR50A]											
[243]	N										
(DETERIORATION FACTORS:							0.82	1.11	0.00	0.29	0.00)
		6DR50A	EM	243	100	163	6	5	5	5	10

JUN 13, 1978 PAGE 11

1978 MODEL YEAR HEAVY-DUTY DIESEL ENGINES

MANUFACTURER / FAMILY INFORMATION: FAMILY DESIGNATION [MODELS COVERED] [CID'S]	ENGINE AIR ASPIRATION	TEST ENGINE INFORMATION: TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CU.IN.)	RATED H.P.	MAXIMUM TORQUE (LBF FT)	CERTIFICATION LEVELS: EXHAUST EMISSIONS: HYDROCARBONS + OXIDES OF NITROGEN (GM/BHP-HR)	CARBON MONOXIDE (GM/BHP-HR)	SMOKE EMISSIONS: ACCEL (%)	LUG (%)	PEAK (%)
NISSAN											
SD33 [SD33] [198]	N										
				(DETERIORATION FACTORS:			0.02	1.22	0.00	1.91	1.34)
		SD33	NONE	198	89	137	4	5	3	9	9
SAAB-SCANIA											
SCANIA STD [ED1477; ED1477A; END1E475; E1477] [475]	T										
				(DETERIORATION FACTORS:			0.38	0.23	0.00	0.00	0.00)
		E1477	SPL	475	210	510	13	2	7	2	16
VOLVO											
TD60 [TD60A] [334]	T										
				(DETERIORATION FACTORS:			0.74	0.29	0.00	1.25	0.00)
		TD60A	SPL	334	170	382	11	3	9	5	14
TD70 [TD70E] [409]	T										
				(DETERIORATION FACTORS:			0.64	0.09	2.81	0.00	6.42)
		TD70E	SPL	409	205	492	12	3	7	3	13
WHITE											
D-4800-T [D-4800-T] [478]	T										
				(DETERIORATION FACTORS:			0.00	0.43	0.66	2.31	0.00)
		D-4800-T	SPL	478	180	476	7	5	12	12	18
LDT-465 [LDT-465-1C] [478]	T										
				(DETERIORATION FACTORS:			0.00	0.00	1.99	1.18	3.16)
		LDT-465-1C	EM	478	114	335	9	3	14	9	20
		LDT-465-1C	EM	478	114	335	10	3	16	10	21

JUN 15, 1978 PAGE 1

1978 MODEL YEAR HEAVY-DUTY GASOLINE ENGINES

MANUFACTURER / FAMILY INFORMATION: FAMILY DESIGNATION [MODELS COVERED] [CUBIC INCH DISPLACEMENTS]	TEST ENGINE INFORMATION: TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CU.IN.)	CARB VENTURIS	RATED H.P.	MAXIMUM TORQUE (LBF FT)	CERTIFICATION LEVELS EXHAUST EMISSIONS (GM/BHP-HR) HYDROCARBONS +OXIDES OF NITROGEN	CARBON MONOXIDE
AMERICAN MOTORS								
I-HD [6-258] [258]								
					(DETERIORATION FACTORS:		0.00	0.00)
	258-2V	EGR	258	2V	120	200	14	16
III-HD [360-2V; 360-4V; 401-4V] [360; 401]								
					(DETERIORATION FACTORS:		0.00	4.06)
	360-2V	EGR+AIR	360	2V	140	251	12	31
	360-4V	EGR+AIR	360	4V	177	279	11	26
	401-4V	EGR+AIR	401	4V	205	320	8	31
CHRYSLER								
E [400-1] [400]								
					(DETERIORATION FACTORS:		1.46	0.83)
	400-1	EM	400	2V	165	290	16	22
IA [318-1; 318-3] [318]								
					(DETERIORATION FACTORS:		0.00	3.30)
	318-1	EM	318	2V	150	230	13	27
	318-3	EM	318	2V	140	250	14	29
IA-1 [360-1; 360-3] [360]								
					(DETERIORATION FACTORS:		0.00	0.00)
	360-1	EGR+AIR	360	2V	170	265	6	17
					(DETERIORATION FACTORS:		0.30	0.00)
	360-1	EM	360	2V	175	285	11	12
	360-3	EM	360	2V	160	260	13	20
IB [361-4] [361]								
					(DETERIORATION FACTORS:		0.00	2.09)
	361-4	EM	361	2V	150	285	14	18
RB [413-3] [413]								
					(DETERIORATION FACTORS:		0.00	1.32)
	413-3	EM	413	4V	175	325	15	15

JUN 15, 1978 PAGE 2

1978 MODEL YEAR HEAVY-DUTY GASOLINE ENGINES

MANUFACTURER / FAMILY INFORMATION: FAMILY DESIGNATION [MODELS COVERED] [CUBIC INCH DISPLACEMENTS]	TEST ENGINE INFORMATION: TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CU.IN.)	CARB VENTURIS	RATED H.P.	MAXIMUM TORQUE (LBF FT)	CERTIFICATION LEVELS EXHAUST EMISSIONS (GM/BHP-HR) HYDROCARBONS +OXIDES OF NITROGEN	CARBON MONOXIDE
CHRYSLER								
BBM [440-1; 440-3] [440]								
					(DETERIORATION FACTORS:		0.00	0.00)
	440-1	EM	440	4V	220	330	16	23
					(DETERIORATION FACTORS:		2.11	3.25)
	440-3	EGR	440	4V	220	330	8	11
BG [225-1] [225]								
					(DETERIORATION FACTORS:		0.88	1.78)
	225-1	EM	225	2V	115	175	15	29
FORD								
300 [300 I.D.; 300 H.D.] [300]								
					(DETERIORATION FACTORS:		0.00	0.00)
	300-1V-LD	EM	300	1V	117	227	14	18
	300-1V-LD	EM	300	1V	118	226	14	15
302 [302] [302]								
					(DETERIORATION FACTORS:		0.00	0.00)
	302	EM	302	2V	140	250	12	38
	302	EM	302	2V	140	250	13	29
330/361/391 [330XD; 361XD; 389XD] [330; 361; 391]								
					(DETERIORATION FACTORS:		0.00	1.49)
	330XD-2V	EM	330	2V	140	273	13	9
	361-XE-4V	EM	361	4V	175	288	14	26
	389XD-4V	EM	391	4V	182	309	15	26
					(DETERIORATION FACTORS:		0.00	4.73)
	330XD-2V	EGR+AIR	330	2V	137	272	7	23
	361XD-4V	EGR+AIR	361	4V	170	290	6	33
	389XD-4V	EGR+AIR	391	4V	180	307	6	26
351M/400 [351M; 400] [351; 400]								
					(DETERIORATION FACTORS:		0.00	0.00)
	351M	EGR+AIR	351	2V	150	274	6	12
	400	EGR+AIR	400	2V	169	318	5	19
					(DETERIORATION FACTORS:		0.00	3.03)
	351M	EGR	351	2V	163	267	16	37
	400	EGR	400	2V	169	303	12	27

JUN 15, 1978 PAGE 3

1978 MODEL YEAR HEAVY-DUTY GASOLINE ENGINES

MANUFACTURER / FAMILY INFORMATION: FAMILY DESIGNATION [MODELS COVERED] [CUBIC INCH DISPLACEMENTS]	TEST ENGINE INFORMATION: TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CU.IN.)	CARB VENTURIS	RATED H.P.	MAXIMUM TORQUE (LBF FT)	CERTIFICATION LEVELS EXHAUST EMISSIONS (GM/BHP-HR) HYDROCARBONS +OXIDES OF NITROGEN	CARBON MONOXIDE
FORD								
351W								
[351W]								
[351]								
					(DETERIORATION FACTORS:		0.00	0.00)
	351W-2V	EGR+AIR	351	2V	143	272	5	13
	351W-2V	EM	351	2V	147	275	13	18
460								
[460]								
[460]								
					(DETERIORATION FACTORS:		0.00	0.00)
	460	EM	460	4V	229	374	14	24
	460	EM	460	4V	239	385	15	25
					(DETERIORATION FACTORS:		0.01	0.00)
	460	EGR	460	4V	239	374	6	13
477/534								
[475; 477; 534]								
[477; 534]								
					(DETERIORATION FACTORS:		0.00	0.53)
	475	EM	477	4V	228	390	16	37
	534	EM	534	4V	238	454	15	34
					(DETERIORATION FACTORS:		0.29	5.87)
	477	AIR	477	4V	220	390	7	19
	534	AIR	534	4V	238	454	5	18
GENERAL MOTORS								
GM 111								
[LD4]								
[250]								
					(DETERIORATION FACTORS:		1.37	0.00)
	LD4	EM	250	1V	100	175	12	25
GM 112A								
[L25]								
[292]								
					(DETERIORATION FACTORS:		0.00	0.63)
	L25	EM	292	1V	120	215	6	16
	L25	EM	292	1V	120	215	13	25
	L25	EM	292	1V	130	225	9	15
GM 113								
[GMT; LF4; LG9; LS9]								
[305; 350; 400]								
					(DETERIORATION FACTORS:		2.49	7.67)
	GMT	EM	350	2V	155	255	13	36
	LF4	EM	400	4V	175	290	13	35
	LG9	EM	305	2V	140	235	15	26
	LS9	EM	350	4V	165	255	12	27

1978 MODEL YEAR HEAVY-DUTY GASOLINE ENGINES

MANUFACTURER / FAMILY INFORMATION: FAMILY DESIGNATION [MODELS COVERED] [CUBIC INCH DISPLACEMENTS]	TEST ENGINE INFORMATION: TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CU.IN.)	CARB VENTURIS	RATED H.P.	MAXIMUM TORQUE (LBF FT)	CERTIFICATION LEVELS EXHAUST EMISSIONS (GM/BHP-HR) HYDROCARBONS +OXIDES OF NITROGEN	CARBON MONOXIDE
GENERAL MOTORS								
GM 111T [GMT; LF4; LS9] [350; 400]								
					(DETERIORATION FACTORS:		0.00	4.20)
	LF4	AIR	400	4V	175	290	7	20
	LF9	AIR	350	2V	160	265	7	17
	LS9	AIR	350	4V	160	250	6	15
	LS9	AIR	350	4V	165	255	7	20
GM 114 [LH6; 143] [366; 427]								
					(DETERIORATION FACTORS:		0.25	7.10)
	143	EM	427	4V	220	360	15	37
	LH6	EM	366	4V	200	305	13	37
					(DETERIORATION FACTORS:		1.20	0.00)
	143	AIR	427	4V	220	360	6	18
	LH6	AIR	366	4V	195	290	5	26
GM 115 [LF8] [454]								
					(DETERIORATION FACTORS:		0.65	6.11)
	LF8	EGR+AIR	454	4V	250	385	8	16
					(DETERIORATION FACTORS:		1.17	0.00)
	LF8	EM	454	4V	240	370	15	16
GM 117 [403] [403]								
					(DETERIORATION FACTORS:		0.35	0.00)
	403	EM	403	4V	192	318	6	6
	403	EM	403	4V	192	318	13	28
INTERNATIONAL HARVESTER								
FV-8 CALIF [MV-404; MV-446] [400; 446]								
					(DETERIORATION FACTORS:		0.53	4.83)
	MV-404	EGR+AIR	400	2V	189	323	8	21
	MV-404	EGR+AIR	400	2V	189	323	8	26
	MV-404	EGR+AIR	400	4V	206	334	7	24
	MV-446	EGR+AIR	446	4V	227	382	6	21
FV-8 FED [MV-404; MV-446] [400; 446]								
					(DETERIORATION FACTORS:		0.00	3.61)
	MV-404	EM	400	2V	188	311	12	26
	MV-404	EM	400	2V	188	311	15	21

JUN 15, 1978 PAGE 5

1978 MODEL YEAR HEAVY-DUTY GASOLINE ENGINES

MANUFACTURER							CERTIFICATION LEVELS	
FAMILY INFORMATION:	TEST ENGINE INFORMATION:						EXHAUST EMISSIONS (GM/BHP-HR)	
FAMILY DESIGNATION [MODELS COVERED] [CUBIC INCH DISPLACEMENTS]	TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CU.IN.)	CARB VENTURIS	RATED H.P.	MAXIMUM TORQUE (LBF FT)	HYDROCARBONS +OXIDES OF NITROGEN	CARBON MONOXIDE
INTERNATIONAL HARVESTER								
FV-8 FED [MV-404; MV-446] [400; 446]								
					(DETERIORATION FACTORS:		0.00	3.61)
	MV-404	EM	400	4V	210	336	14	30
	MV-446	EM	446	4V	235	385	12	23
V-304 [V-404] [304]								
					(DETERIORATION FACTORS:		0.00	0.00)
	304	EGR	304	2V	140	243	8	34
	304	EGR	304	2V	140	243	11	25
V-345 FED [V-345] [345]								
					(DETERIORATION FACTORS:		3.45	0.00)
	345	EGR	345	2V	158	288	15	26
	345	EGR	345	2V	168	288	13	31
V-345C [V-345] [345]								
					(DETERIORATION FACTORS:		0.00	1.98)
	V-345C	EGR+AIR	345	2V	158	288	6	15
	V-345C	EGR+AIR	345	2V	168	288	6	18
V-392 FED [V-392] [391]								
					(DETERIORATION FACTORS:		0.00	7.57)
	V-392	EM	391	4V	191	307	14	31
V-392C [V-392] [391]								
					(DETERIORATION FACTORS:		1.27	1.38)
	V-392	EGR+AIR	391	4V	191	307	8	17
V-537 CALIF [V-537] [537]								
					(DETERIORATION FACTORS:		1.22	0.79)
	V-537	EGR+AIR	537	2V	203	408	7	18
V-537 FED [V-537] [537]								
					(DETERIORATION FACTORS:		0.00	9.82)
	V-537	EM	537	2V	208	415	11	21
	V-537	EM	537	4V	216	429	13	10

JUN 15, 1978 PAGE 6

1978 MODEL YEAR HEAVY-DUTY GASOLINE ENGINES

MANUFACTURER								CERTIFICATION LEVELS	
FAMILY INFORMATION:	TEST ENGINE INFORMATION:							EXHAUST EMISSIONS (GM/BHP-HR)	
FAMILY DESIGNATION [MODELS COVERED] [CUBIC INCH DISPLACEMENTS]	TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CU.IN.)	CARB VENTURIS	RATED H.P.	MAXIMUM TORQUE (LBF FT)		HYDROCARBONS +OXIDES OF NITROGEN	CARBON MONOXIDE
INTERNATIONAL HARVESTER									
4-196 FED [4-196] [196]									
					(DETERIORATION FACTORS:			0.00	3.10)
	4-196	EM	196	1V	86	157		14	21
4-196C [4-196] [196]									
					(DETERIORATION FACTORS:			1.12	1.47)
	4-196	EGR+AIR	196	1V	86	157		7	16

JUN 11, 1978 PAGE 1

1978 MODEL YEAR MOTORCYCLES

MANUFACTURER / FAMILY DESIGNATION / [MODELS COVERED] / [CC DISPLACEMENT]	TEST VEHICLE INFORMATION: TEST VEHICLE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISP.& CYCLE (CC)	#CARBS	TRANS	INERTIA WEIGHT CLASS (KG'S)	DRIVE RATIO	DETERIORATION FACTORS * HYDRO-CARBONS	DETERIORATION FACTORS CARBON MONOXIDE	CERTIFICATION LEVELS (GM/KM) HYDRO-CARBONS	CERTIFICATION LEVELS (GM/KM) CARBON MONOXIDE
HARLEY DAVIDSON											
V-TWIN											
[FLH; FLT; FX; FXE; FXS; XLCH; XICR; XIH; XLS; XLT]											
[1000; 1200; 1340]											
	FLH	ENG MOD	1207 - 4	1	M-4	490	3.90	1.103	1.000	2.0	13
	FLH	ENG MOD	1339 - 4	1	M-4	490	3.90	1.017	1.000	1.8	10
	XLT	ENG MOD	997 - 4	1	M-4	390	4.22	1.502	1.357	2.9	10
HONDA											
78BP											
[CB400TI; CB400TII; CB400A]											
[395]											
	CB400A	ENG MOD	395 - 4	2	2S	290	2.33	1.000	1.000	0.7	10
78DP											
[CM185T]											
[181]											
	CM185	ENG MOD	181 - 4	1	M-4	220	2.33	1.198	1.024	1.3	12
78DV											
[CX500]											
[497]											
	CX500	ENG MOD	497 - 4	2	M-5	320	3.09	1.118	1.000	2.0	9
78HP											
[CBX]											
[1047]											
	CBX	ENG MOD	1047 - 4	6	M-5	380	2.33	1.071	1.045	2.0	14
78MF											
[CT70; CT90]											
[72; 90]											
	CT70	ENG MOD	72 - 4	1	M-3	160	2.33	1.174	1.000	0.7	9
	CT90	ENG MOD	90 - 4	1	M-4	180	3.00	1.078	1.000	0.7	10
78MV											
[XL75; XL100; XL125; CR125S; CT125]											
[75; 99; 124]											
	XL100	ENG MOD	99 - 4	1	M-5	190	3.50	1.000	1.000	0.7	10
	XL125	ENG MOD	124 - 4	1	M-5	190	3.46	1.000	1.022	0.8	11

JUN 13, 1978 PAGE 2

1978 MODEL YEAR MOTORCYCLES

MANUFACTURER / FAMILY DESIGNATION / [MODELS COVERED] / [CC DISPLACEMENT]	TEST VEHICLE INFORMATION: TEST VEHICLE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISP.& CYCLE (CC)	#CARDS	TRANS	INERTIA WEIGHT CLASS (KG'S)	DRIVE RATIO*	DETERIORATION FACTORS HYDRO-CARBONS	DETERIORATION FACTORS CARBON MONOXIDE	CERTIFICATION LEVELS (GM/KM) HYDRO-CARBONS	CERTIFICATION LEVELS (GM/KM) CARBON MONOXIDE
HONDA											
78MV [XL75; XL100; XL125; CE125S; CT125] [75; 99; 124]	XL75	ENG MOD	75 - 4	1	M-4	160	2.57	1.120	1.000	0.7	10
78QF [GL1000] [1000]	GL1000	ENG MOD	1000 - 4	4	M-5	410	3.40	1.000	1.090	2.0	14
78QP [CB750K; CB750F; CB750A] [750]	CB750F	ENG MOD	736 - 4	4	M-5	350	3.07	1.163	1.000	2.0	11
78UV [XL250S] [249]	XL250S	ENG MOD	249 - 4	1	M-5	210	3.79	1.000	1.000	0.9	12
KAWASAKI											
KE100 [KE100-A7A; KM100-A3A] [99]	KM100-A3A	ENG MOD	99 - 2	1	M-5	170	2.57	1.018	1.000	3.7	15
KE125 [KE125-A5A] [124]	KE125-A5A	ENG MOD	124 - 2	1	M-6	190	3.57	1.006	1.000	3.4	12
KL250 [KL250-A1A] [246]	KL250-A1A	ENG MOD	246 - 4	1	M-5	220	2.86	1.000	1.000	0.9	10
KZ1000 [KZ1000-A2A; KZ1000-E2] [1015]	KZ1000-A2A	ENG MOD	1015 - 4	4	M-5	370	2.20	1.019	1.000	2.0	11
KZ200 [KZ200-A1A] [198]	KZ200-A1A	ENG MOD	198 - 4	1	M-5	220	2.67	1.000	1.000	0.8	10

JUN 13, 1978 PAGE 3

1978 MODEL YEAR MOTORCYCLES

MANUFACTURER / FAMILY DESIGNATION / [MODELS COVERED] / [CC DISPLACEMENT]	TEST VEHICLE INFORMATION: TEST VEHICLE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISP.& CYCLE (CC)	#CARBS	TRANS	INERTIA WEIGHT CLASS (KG'S)	DRIVE RATIO	DETERIORATION FACTORS: HYDRO-CARBONS	DETERIORATION FACTORS: CARBON MONOXIDE	CERTIFICATION LEVELS (GM/KM): HYDRO-CARBONS	CERTIFICATION LEVELS (GM/KM): CARBON MONOXIDE
KAWASAKI											
KZ650 [KZ650-B2A; KZ650-B1A] [652]	KZ650-B2A	ENG MOD	652 - 4	4	M-5	360	2.63	1.194	1.000	2.0	7
KZ750 [KZ750-3BA] [745]	KZ750-B3A	ENG MOD	745 - 4	2	M-5	350	2.38	1.000	1.018	0.8	9
SUZUKI											
GS100 [GS1000; GS1000E] [997]	GS1000E	ENG MOD	997 - 4	4	M-5	360	4.78	1.000	1.000	1.0	11
GS40 [GS400; GS400X] [398]	GS400	ENG MOD	398 - 4	2	M-6	270	6.50	1.035	1.000	1.2	9
GS55 [GS550; GS550E] [549]	GS550E	ENG MOD	549 - 4	4	M-6	330	6.30	1.240	1.090	2.0	11
GS75 [GS750; GS750E] [748]	GS750E	ENG MOD	748 - 4	4	M-5	350	5.66	1.020	1.108	2.0	13
SP37 [SP370] 370	SP-170	ENG MOD	370 - 4	1	M-5	210	7.24	1.510	1.043	1.9	14
TS125 [TS-125] [123]	TS125	ENG MOD	123 - 2	1	M-5	180	9.14	1.118	1.000	4.1	9
TS185/250 [TS185; TS250] [183; 246]	TS185	ENG MOD	183 - 2	1	M-5	190	8.56	1.011	1.000	4.4	11

JUN 13, 1978 PAGE 4

1978 MODEL YEAR MOTORCYCLES

MANUFACTURER / FAMILY DESIGNATION / [MODELS COVERED] / [CC DISPLACEMENT]	TEST VEHICLE INFORMATION: TEST VEHICLE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISP.& CYCLE (CC)	#CARDS	TRANS	INERTIA WEIGHT CLASS (KG'S)	DRIVE RATIO	DETERIORATION FACTORS: HYDRO-CARBONS	DETERIORATION FACTORS: CARBON MONOXIDE	CERTIFICATION LEVELS (GM/KM): HYDRO-CARBONS	CERTIFICATION LEVELS (GM/KM): CARBON MONOXIDE
SUZUKI											
TS185/250											
[TS185; TS250]											
[183; 246]											
	TS250	ENG MOD	246 - 2	1	M-5	210	6.85	1.000	1.000	4.5	8
YAMAHA											
2F0-78											
[XS650E; XS650SE]											
[654]											
	XS650E	ENG MOD	654 - 4	2	M-5	350	2.00	1.000	1.127	1.3	15
2F3-78											
[XS750E; XS750SE]											
[747]											
	XS750E	ENG MOD	747 - 4	3	M-5	380	3.58	1.000	1.032	1.6	13
2F4-78											
[GT80E]											
[73]											
	GT80E	ENG MOD	73 - 2	1	M-4	150	2.93	1.000	1.144	3.2	8
2F5-78											
[DT100E]											
[97]											
	DT100E	ENG MOD	97 - 2	1	M-5	170	3.21	1.000	1.000	3.8	10
2H0-78											
[XT500E]											
[499]											
	XT500E	ENG MOD	499 - 4	1	M-5	240	2.75	1.000	1.021	0.5	12

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AALE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
ALFA ROMEO - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
01615*A / E1615*A (120)										
C ALFETTA	C ALFETTA	AIR/FI /OC / / /CRK	120-FI	A-3	3000	3.54	0.33	5.5	0.89	3.5 *
C SPIDER 2000	C ALFETTA	AIR/FI /OC / / /CRK	120-FI	M-5	3000	4.10	0.40	6.1	0.86	2.2 *
	C SPIDER 2000	AIR/FI /OC / / /CRK	120-FI	M-5	2750	4.55	0.33	4.4	0.77	2.3 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /OC / / /	FAMILY 01615*A				1.305	1.479	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CRK	FAMILY E1615*A				N/A	N/A	N/A	0.168)
ALFA ROMEO - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
E1615*A										
	C ALFETTA	AIR/FI /OC / / /CRK	120-FI	A-3	3000	3.54	0.33	5.5	0.89	3.5
	C SPIDER 2000	AIR/FI /OC / / /CRK	120-FI	M-5	2750	4.55	0.33	4.4	0.77	2.3
	C ALFETTA	AIR/FI /OC / / /CRK	120-FI	M-5	3000	4.10	0.40	6.1	0.86	2.2
AMERICAN MOTORS - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
I-C / E-5A (258)										
C GREMLIN	C PACER	AIR/OC /EGR/ / /CAN	258-1	A-3	3500	3.08	0.31	3.3	1.4	2.1 *
C PACER	C GREMLIN	AIR/OC /EGR/ / /CAN	258-1	M-4	3500	2.73	0.29	3.5	0.89	2.3 *
C PACER WAGON										
C CONCORD										
C CONCORD WAGON										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY I-C				1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-5A				N/A	N/A	N/A	0.0)
I-1 / E-1 (232,258)										
GREMLIN	CONCORD	AIR/OC /EGR/ / /CAN	232-1	A-3	3500	2.53	0.72	11.	1.8	4.2 *
PACER	PACER	AIR/OC /EGR/ / /CAN	232-1	A-3	3500	2.73	0.59	13.	1.5	3.8 *
PACER WAGON	CONCORD	AIR/OC /EGR/ / /CAN	232-1	M-3	3500	2.73	0.89	14.	1.2	N/A
CONCORD	GREMLIN	AIR/OC /EGR/ / /CAN	232-1	M-3	3000	2.73	0.71	9.8	0.95	3.2 *
CONCORD WAGON	PACER	AIR/OC /EGR/ / /CAN	232-1	M-4	3500	2.53	0.64	8.5	2.0	N/A
	*CONCORD WAGON	AIR/OC /EGR/ / /CAN	258-1	A-3	3500	3.08	0.46	7.4	2.0	N/A

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
AMERICAN MOTORS - FAMILY COMBINATIONS CERTIFIED:									
EXHAUST-EMISSION FAMILY TEST VEHICLES									
I-1 / E-1 (CONT.)									
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY I-1			1.203	1.070	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-1			N/A	N/A	N/A	0.0
I-1 / E-5 (232,258)									
GREMLIN	CONCORD	AIR/OC /EGR/ / /CAN	232-1	A-3	3500 2.53	0.72	11.	1.8	N/A
PACER	PACER	AIR/OC /EGR/ / /CAN	232-1	A-3	3500 2.73	0.59	11.	1.5	N/A
PACER WAGON	GREMLIN	AIR/OC /EGR/ / /CAN	232-1	M-3	3000 2.73	0.73	9.8	0.95	N/A
CONCORD	CONCORD	AIR/OC /EGR/ / /CAN	232-1	M-3	3500 2.73	0.89	15.	1.2	N/A
CONCORD WAGON	PACER	AIR/OC /EGR/ / /CAN	232-1	M-4	3500 2.53	0.64	8.5	2.0	N/A
	*CONCORD WAGON	AIR/OC /EGR/ / /CAN	258-1	A-3	3500 3.08	0.46	7.4	2.0	2.5 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY I-1			1.203	1.070	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-5			N/A	N/A	N/A	0.0
I-3 / E-2 (258)									
PACER	CONCORD	AIR/OC /EGR/ / /CAN	258-2	A-3	3500 2.73	0.55	12.	1.4	3.2 *
PACER WAGON	PACER	AIR/OC /EGR/ / /CAN	258-2	M-4	3500 2.53	0.91	11.	1.8	3.2 *
CONCORD									
CONCORD WAGON									
GREMLIN									
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY I-3			1.385	1.418	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-2			N/A	N/A	N/A	0.0
II-A / E-4 (304)									
CONCORD WAGON	*CONCORD	AIR/OC /EGR/ / /CAN	304-2	A-3	4000 3.15	1.1	7.0	1.2	N/A
CONCORD	CONCORD	AIR/OC /EGR/ / /CAN	304-2	A-3	4000 2.87	0.94	11.	1.4	2.3 *
PACER WAGON									
PACER									
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY II-A			1.376	1.068	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-4			N/A	N/A	N/A	0.0

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
AMERICAN MOTORS - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
III / E-4 (360)										
MATADOR COUPE	MATADOR WAGON	AIR/OC /EGR/ / /CAN	360-2	A-3	4500	2.87	0.66	11.	1.2	N/A
MATADOR SEDAN	MATADOR SEDAN	AIR/OC /EGR/ / /CAN	360-2	A-3	4500	2.87	0.81	12.	1.4	5.8 *
MATADOR WAGON	*MATADOR SEDAN	AIR/OC /EGR/ / /CAN	360-2	A-3	4500	3.15	0.54	6.2	1.9	3.8 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY III				1.000	1.000	1.033	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-4				N/A	N/A	N/A	0.0)
III-C / E-4 (360)										
C MATADOR COUPE	C MATADOR SEDAN	AIR/OC /EGR/ / /CAN	360-2	A-3	4500	3.15	0.33	2.6	1.3	N/A
C MATADOR SEDAN	C MATADOR WAGON	AIR/OC /EGR/ / /CAN	360-2	A-3	4500	3.15	0.22	1.6	1.2	2.0 *
C MATADOR WAGON										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY III-C				1.017	1.098	1.076	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-4				N/A	N/A	N/A	0.0)
V / E-3 (121)										
GREMLIN	GREMLIN	AIR/OC /EGR/ / /CAN	121-2	A-3	3000	3.31	0.54	8.2	1.8	N/A
C GREMLIN	GREMLIN	AIR/OC /EGR/ / /CAN	121-2	M-4	3000	3.31	1.1	8.3	1.5	3.0 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY V				1.245	1.063	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-3				N/A	N/A	N/A	0.0)
AMERICAN MOTORS - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
E-1										
	PACER	AIR/OC /EGR/ / /CAN	232-1	A-3	3500	2.73	0.59	13.	1.5	3.8
	CONCORD	AIR/OC /EGR/ / /CAN	232-1	A-3	3500	2.53	0.72	11.	1.8	4.2
	GREMLIN	AIR/OC /EGR/ / /CAN	232-1	M-3	3000	2.73	0.73	9.8	0.95	3.2
E-2										
	CONCORD	AIR/OC /EGR/ / /CAN	258-2	A-3	3500	2.73	0.55	12.	1.4	3.2
	PACER	AIR/OC /EGR/ / /CAN	258-2	M-4	3500	2.53	0.91	11.	1.8	3.2

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
AMERICAN MOTORS - EVAP-EMISSION FAMILIES:										
		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
E-3										
	GREMLIN	AIR/OC /EGR/ / /CAN	121-2	M-4	3000	3.31	1.1	8.3	1.5	3.0
E-4										
	CONCORD	AIR/OC /EGR/ / /CAN	304-2	A-3	4000	2.87	0.94	13.	1.4	2.3
	MATADOR SEDAN	AIR/OC /EGR/ / /CAN	360-2	A-3	4500	2.87	0.81	12.	1.4	5.8
	C MATADOR WAGON	AIR/OC /EGR/ / /CAN	360-2	A-3	4500	3.15	0.22	1.6	1.2	2.0
	*MATADOR SEDAN	AIR/OC /EGR/ / /CAN	360-2	A-3	4500	3.15	0.54	6.2	1.9	3.8
E-5										
	*CONCORD WAGON	AIR/OC /EGR/ / /CAN	258-1	A-3	3500	3.08	0.46	7.4	2.0	2.5
E-5A										
	C PACER	AIR/OC /EGR/ / /CAN	258-1	A-3	3500	3.08	0.31	3.3	1.4	2.1
	C GREMLIN	AIR/OC /EGR/ / /CAN	258-1	M-4	3500	2.73	0.29	3.5	0.89	2.3
AUDI - FAMILY COMBINATIONS CERTIFIED:										
		EXHAUST-EMISSION FAMILY TEST VEHICLES								
AUDI 100C / AUDI 100 (131)										
C 5000	C 5000	FI /OC /EGR/ / /CAN	131-FI	A-3	3000	3.91	0.21	2.0	1.3	N/A
	C 5000	FI /OC /EGR/ / /CAN	131-FI	M-4	3000	4.11	0.20	1.6	1.2	2.3 *
	C*5000	FI /OC /EGR/ / /CAN	131-FI	M-4	3000	4.11	0.34	6.3	0.86	1.9 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /OC /EGR/ / /	FAMILY AUDI 100C				1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY AUDI 100				N/A	N/A	N/A	0.0)
AUDI 80C1 / AUDI 80 (97)										
C FOX	C DASHER WAGON	FI /OC /EGR/ / /CAN	97-FI	A-3	2500	3.91	0.16	1.1	1.1	1.2 *
C FOX WAGON	C FOX	FI /OC /EGR/ / /CAN	97-FI	M-4	2500	4.11	0.18	1.6	1.2	0.68 *
	C*FOX	FI /OC /EGR/ / /CAN	97-FI	M-4	2500	4.11	0.37	7.0	0.38	0.86 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /OC /EGR/ / /	FAMILY AUDI 80C1				1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY AUDI 80				N/A	N/A	N/A	0.0)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
AUDI - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
AUDI 80F1 / AUDI 80										
(97)										
FOX	FOX	FI /EGR/ / / /CAN	97-FI	A-3	2500	3.91	1.2	6.0	1.4	0.91 *
FOX WAGON	DASHER	FI /EGR/ / / /CAN	97-FI	M-4	2500	4.11	1.2	6.2	1.6	0.98 *
	*DASHER	FI /EGR/ / / /CAN	97-FI	M-4	2500	4.11	1.4	12.	1.8	0.67 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /EGR/ / / /	FAMILY AUDI 80F1				1.000	1.221	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY AUDI 80				N/A	N/A	N/A	0.0)
AUDI100F / AUDI 100										
(131)										
5000	5000	FI /EGR/ / / /CAN	131-FI	A-3	3000	3.91	1.1	6.0	1.9	N/A
	5000	FI /EGR/ / / /CAN	131-FI	M-4	3000	4.11	1.3	7.6	1.9	2.3 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /EGR/ / / /	FAMILY AUDI100F				1.028	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY AUDI 100				N/A	N/A	N/A	0.0)
AUDI - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
AUDI 100										
	C 5000	FI /OC /EGR/ / /CAN	131-FI	M-4	3000	4.11	0.20	1.6	1.2	2.3
	5000	FI /EGR/ / / /CAN	131-FI	M-4	3000	4.11	1.3	7.6	1.9	2.3
	C*5000	FI /OC /EGR/ / /CAN	131-FI	M-4	3000	4.11	0.36	6.3	0.86	1.9
AUDI 80										
	C RABBIT	FI /OC /EGR/ / /CAN	89-FI	M-4	2250	3.90	0.14	1.5	1.2	1.2
	RABBIT	FI /EGR/ / / /CAN	89-FI	M-4	2250	3.90	1.1	7.8	1.8	1.1
	FOX	FI /EGR/ / / /CAN	97-FI	A-3	2500	3.91	1.2	6.0	1.4	0.91
	C DASHER WAGON	FI /OC /EGR/ / /CAN	97-FI	A-3	2500	3.91	0.16	1.1	1.1	1.2
	C*FOX	FI /OC /EGR/ / /CAN	97-FI	M-4	2500	4.11	0.37	7.0	0.38	0.86
	DASHER	FI /EGR/ / / /CAN	97-FI	M-4	2500	4.11	1.2	6.2	1.6	0.98
	C FOX	FI /OC /EGR/ / /CAN	97-FI	M-4	2500	4.11	0.18	1.6	1.2	0.68
	*DASHER	FI /EGR/ / / /CAN	97-FI	M-4	2500	4.11	1.4	12.	1.8	0.67

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS: A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
AVANTI - FAMILY COMBINATIONS CERTIFIED:										
		EXHAUST-EMISSION FAMILY TEST VEHICLES								
GMB10L4 / BBFV (350)										
AVANTI II	AVANTI II	OC /EGR/OTR/ / /CAN	350-4	A-3	4000	3.07	0.49	1.1	1.9	3.8 *
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/ / /	FAMILY GMB10L4				1.217	1.000	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BBFV				N/A	N/A	N/A	0.0
AVANTI - EVAP-EMISSION FAMILIES:										
		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
BBFV										
	AVANTI II	OC /EGR/OTR/ / /CAN	350-4	A-3	4000	3.07	0.49	1.1	1.9	3.8
BMW - FAMILY COMBINATIONS CERTIFIED:										
		EXHAUST-EMISSION FAMILY TEST VEHICLES								
120.8 / EV10 (121)										
C 320 I	C 320 I	AIR/FI /THM/EGR/ /CAN	121-FI	A-3	2750	3.64	0.20	4.7	1.1	1.6 *
	C 320 I	AIR/FI /THM/EGR/ /CAN	121-FI	M-4	2750	3.64	0.25	5.0	1.1	N/A
	C+320 I	AIR/FI /THM/EGR/ /CAN	121-FI	M-4	2750	3.64	0.49	11.	0.75	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /THM/EGR/ /	FAMILY 120.8				1.000	1.000	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV10				N/A	N/A	N/A	0.0
120.9 / EV10 (121)										
320 I	320 I	AIR/FI /EGR/ / /CAN	121-FI	A-3	2750	3.64	0.87	9.7	1.4	N/A
	320 I	AIR/FI /EGR/ / /CAN	121-FI	M-4	2750	3.64	1.1	7.8	1.8	0.80 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /EGR/ / /	FAMILY 120.9				1.000	1.000	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV10				N/A	N/A	N/A	0.0
130.8 / EV10 (182)										
C 530 I	530 I	AIR/FI /THM/EGR/ /CAN	182-FI	A-3	3500	3.45	0.38	12.	1.7	N/A
530 I	C+530 I	AIR/FI /THM/EGR/ /CAN	182-FI	A-3	3500	3.45	0.40	7.9	1.3	N/A
	C 530 I	AIR/FI /THM/EGR/ /CAN	182-FI	A-3	3500	3.45	0.35	7.0	1.4	1.4 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
BMW - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
130.8 / EV10 (CONT.)										
	C 530 I	AIR/FI /THM/EGR/ /CAN	182-FI	M-4	3500	3.45	0.19	7.2	1.2	N/A
	530 I	AIR/FI /THM/EGR/ /CAN	182-FI	M-4	3500	3.45	0.32	13.	1.6	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /THM/EGR/ /	FAMILY 130.8				1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV10				N/A	N/A	N/A	0.0)
133.8 / EV10										
(196)										
633 CSI	733 I	AIR/FI /THM/EGR/ /CAN	196-FI	A-3	4000	3.45	0.31	11.	1.7	0.66 *
C 633 CSI	C 633 CSI	AIR/FI /THM/EGR/ /CAN	196-FI	A-3	4000	3.45	0.32	6.9	1.2	N/A
733 I	*733 I	AIR/FI /THM/EGR/ /CAN	196-FI	M-4	4000	3.45	0.79	11.	1.3	1.1 *
C 733 I	C 633 CSI	AIR/FI /THM/EGR/ /CAN	196-FI	M-4	4000	3.45	0.17	5.8	1.2	N/A
	733 I	AIR/FI /THM/EGR/ /CAN	196-FI	M-4	4000	3.45	0.32	9.3	1.8	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /THM/EGR/ /	FAMILY 133.8				1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV10				N/A	N/A	N/A	0.0)
BMW - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
EV10										
	C 320 I	AIR/FI /THM/EGR/ /CAN	121-FI	A-3	2750	3.64	0.20	4.7	1.1	1.6
	320 I	AIR/FI /EGR/ / /CAN	121-FI	M-4	2750	3.64	1.1	7.8	1.8	0.80
	C 530 I	AIR/FI /THM/EGR/ /CAN	182-FI	A-3	3500	3.45	0.35	7.0	1.4	1.4
	733 I	AIR/FI /THM/EGR/ /CAN	196-FI	A-3	4000	3.45	0.31	11.	1.7	0.66
	*733 I	AIR/FI /THM/EGR/ /CAN	196-FI	M-4	4000	3.45	0.79	11.	1.3	1.1
LEYLAND AUSTIN-MORRIS - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
A/50 / LCAN1										
(110)										
MGB	C MGB	AIR/OC /EGR/ / /CAN	110-1	M-4	2750	3.91	0.17	4.1	1.3	N/A
C MGB	C MGB	AIR/OC /EGR/ / /CAN	110-1	M-4	2750	3.91	0.17	4.8	1.6	0.60 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
(BLMC) AUSTIN-MORRIS - FAMILY COMBINATIONS CERTIFIED: EXHAUST-EMISSION FAMILY TEST VEHICLES										
B/50 / LCAN1 (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY B/50				1.296	1.505	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY LCAN1				N/A	N/A	N/A	0.020)
(BLMC) AUSTIN-MORRIS - EVAP-EMISSION FAMILIES: EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
LCAN1	C MGB	AIR/OC /EGR/ / /CAN	110-1	M-4	2750	3.91	0.17	4.8	1.6	0.60
(BLMC) JAGUAR - FAMILY COMBINATIONS CERTIFIED: EXHAUST-EMISSION FAMILY TEST VEHICLES										
V12/50 / XJFI (326)										
JAGUAR XJ	C JAGUAR XJ	AIR/FI /OC /EGR/ /CAN	326-FI	A-3	4500	3.31	0.35	4.8	1.1	4.3 *
C JAGUAR XJ	JAGUAR XJ	AIR/FI /OC /EGR/ /CAN	326-FI	A-3	4500	3.31	0.73	4.9	1.4	4.8 *
JAGUAR XJS										
C JAGUAR XJS										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /OC /EGR/ /	FAMILY V12/50				1.101	1.000	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY XJFI				N/A	N/A	N/A	0.860)
V12/50-1 / XJFI (326)										
JAGUAR XJ	JAGUAR XJ	AIR/FI /OC /EGR/ /CAN	326-FI	A-3	4500	3.31	0.79	7.2	1.4	N/A
JAGUAR XJS										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /OC /EGR/ /	FAMILY V12/50-1				1.186	1.000	1.350	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY XJFI				N/A	N/A	N/A	0.860)
4.2FI / XJFI (258)										
C JAGUAR XJ	C JAGUAR XJ	FI /OC / / / /CAN	258-FI	A-3	4500	3.31	0.41	5.8	1.3	2.4 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
(BLMC) JAGUAR - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
4.2FI / XJFI (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR - FI /OC / / / /			FAMILY 4.2FI				1.187	1.260	1.827	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN			FAMILY XJFI				N/A	N/A	N/A	0.860)
(BLMC) JAGUAR - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
XJFI										
C	JAGUAR XJ	FI /OC / / / /CAN	258-FI	A-3	4500	3.31	0.43	5.8	1.3	2.4
	JAGUAR XJ	AIR/FI /OC /EGR/ /CAN	326-FI	A-3	4500	3.31	0.73	4.9	1.4	4.8
C	JAGUAR XJ	AIR/FI /OC /EGR/ /CAN	326-FI	A-3	4500	3.31	0.35	4.8	1.1	4.3
(BLMC) TRIUMPH - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
RV8/50C / RV8/E1										
(215)										
TR	TR	AIR/OC /EGR/ / /CAN	215-2	A-3	3000	3.08	0.30	3.0	1.0	N/A
	TR	AIR/OC /EGR/ / /CAN	215-2	M-5	3000	3.08	0.35	2.8	1.1	1.3 *
(EXHAUST DETERIORATION FACTORS FOR - AIR/OC /EGR/ / /			FAMILY RV8/50C				1.000	2.500	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN			FAMILY RV8/E1				N/A	N/A	N/A	0.0)
RV8/50C/C / RV8/E1										
(215)										
C TR	C TR	AIR/OC /EGR/ / /CAN	215-2	A-3	3000	3.08	0.32	3.6	0.95	N/A
	C TR	AIR/OC /EGR/ / /CAN	215-2	M-5	3000	3.08	0.21	1.9	0.78	N/A
(EXHAUST DETERIORATION FACTORS FOR - AIR/OC /EGR/ / /			FAMILY RV8/50C/C				1.329	1.329	1.177	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN			FAMILY RV8/E1				N/A	N/A	N/A	0.0)
SL4/2/50C / SL4/2/E1										
(122)										
TR	TR	AIR/OC /EGR/ / /CAN	122-2	A-3	2750	3.27	0.95	15.	1.2	N/A
	TR	AIR/OC /EGR/ / /CAN	122-2	M-4	2750	3.64	0.60	5.9	1.5	N/A
	TR	AIR/OC /EGR/ / /CAN	122-2	M-5	2750	3.90	0.55	5.3	1.2	1.9 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS. A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
(BLNC) (BIUMEN - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
SL4/2/50C / SL4/2/E1 (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY SL4/2/50C				: 1.456	1.180	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SL4/2/E1				: N/A	N/A	N/A	0.815)
SL4/2/50C/C / SL4/2/E1 (122)										
C TR	C TR	AIR/OC /EGR/ / /CAN	122-2	M-4	2750	3.64	0.30	5.7	0.74	N/A
C TR	C TR	AIR/OC /EGR/ / /CAN	122-2	M-5	2750	3.90	0.23	6.4	0.74	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY SL4/2/50C/C				: 1.196	1.161	1.042	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SL4/2/E1				: N/A	N/A	N/A	0.815)
TC/25C / TC/E2 (91)										
C SPITFIRE	C MIDGET	AIR/OC /EGR/ / /CAN	91-1	M-4	2250	3.72	0.27	3.4	0.67	1.1 *
C MIDGET	C SPITFIRE	AIR/OC /EGR/ / /CAN	91-1	M-4	2250	3.89	0.30	2.2	0.70	1.3 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY TC/25C				: 1.170	1.218	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TC/E2				: N/A	N/A	N/A	0.316)
TC/50C / TC/E1 (91)										
SPITFIRE	SPITFIRE	AIR/OC /EGR/ / /CAN	91-1	M-4	2250	3.89	0.46	2.0	0.98	1.1 *
MIDGET	MIDGET	AIR/OC /EGR/ / /CAN	91-1	M-4	2250	3.72	0.56	3.4	1.4	1.1 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY TC/50C				: 1.363	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TC/E1				: N/A	N/A	N/A	0.316)
(BLNC) (BIUMEN - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
RV8/E1	TR	AIR/OC /EGR/ / /CAN	215-2	M-5	3000	3.08	0.35	2.8	1.1	1.3
SL4/2/E1	TR	AIR/OC /EGR/ / /CAN	122-2	M-5	2750	3.90	0.55	5.3	1.2	1.9

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
(ULMC) TRIUMPH - EVAP-EMISSION FAMILIES)										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
TC/E1										
	SPITFIRE	AIR/OC /EGR/ / /CAN	91-1	M-4	2250	3.89	0.46	2.0	0.98	1.1
	MIDGET	AIR/OC /EGR/ / /CAN	91-1	M-4	2250	3.72	0.56	3.4	1.4	1.1
TC/E2										
	C MIDGET	AIR/OC /EGR/ / /CAN	91-1	M-4	2250	3.72	0.27	3.4	0.67	1.1
	C SPITFIRE	AIR/OC /EGR/ / /CAN	91-1	M-4	2250	3.89	0.30	2.2	0.70	1.3
CHECKER - FAMILY COMBINATIONS CERTIFIED)										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
GM810F1M / 8HHV (250)										
CHECKER	CHECKER	OC /EGR/OTR/ / /CAN	250-1	A-3	4000	3.07	0.44	6.8	2.0	1.3 *
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/ / /	FAMILY GM810F1M				1.000	1.000	1.066	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 8HHV				N/A	N/A	N/A	0.0)
GM810F1SMU / 8HFV (250)										
C CHECKER	C CHECKER	AIR/OC /EGR/OTR/ /CAN	250-1	A-3	4000	3.07	0.29	2.5	1.4	1.6 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/OTR/ /	FAMILY GM810F1SMU				1.471	1.078	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 8HFV				N/A	N/A	N/A	0.0)
GM810J4S / 8HFV (350)										
C CHECKER	C CHECKER	AIR/OC /EGR/OTR/ /CAN	350-4	A-3	4500	2.72	0.47	2.9	1.1	3.1 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/OTR/ /	FAMILY GM810J4S				1.113	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 8HFV				N/A	N/A	N/A	0.0)
GM810Y2 / 8HCV (305)										
CHECKER	CHECKER	OC /EGR/OTR/ / /CAN	305-2	A-3	4500	2.72	0.51	8.2	2.0	2.9 *
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/ / /	FAMILY GM810Y2				1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 8HCV				N/A	N/A	N/A	0.250)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
CHECKER - EVAP-EMISSION FAMILIES:										
		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
AHHV										
	CHECKER	OC /EGR/OTR/ / /CAN	250-1	A-3	4000	3.07	0.44	6.8	2.0	1.3
AHCV										
	CHECKER	OC /EGR/OTR/ / /CAN	305-2	A-3	4500	2.72	0.51	8.2	2.0	2.9
AHFV										
	C CHECKER	AIR/OC /EGR/OTR/ /CAN	250-1	A-3	4000	3.07	0.27	2.5	1.4	1.6
	C CHECKER	AIR/OC /EGR/OTR/ /CAN	350-4	A-3	4500	2.72	0.47	2.9	1.1	3.1
CHRYSLER - FAMILY COMBINATIONS CERTIFIED:										
		EXHAUST-EMISSION FAMILY TEST VEHICLES								
CD-225-1-EP / E-2 (225)										
VOLARE	C VOLARE	AIR/OC /EGR/ / /CAN	225-1	A-3	4000	2.71	0.64	8.0	1.2	N/A
VOLARE WAGON	C FURY	AIR/OC /EGR/ / /CAN	225-1	A-3	4000	2.71	0.69	8.4	1.2	3.8 *
C VOLARE	C VOLARE	AIR/OC /EGR/ / /CAN	225-1	A-3	4000	3.23	0.40	4.1	1.4	3.4 *
C VOLARE WAGON	C+VOLARE	AIR/OC /EGR/ / /CAN	225-1	A-3	4000	3.23	0.58	6.4	1.2	2.2 *
C FURY	C VOLARE WAGON	AIR/OC /EGR/ / /CAN	225-1	M-4	4000	3.21	0.79	3.7	1.7	3.2 *
ASPEN										
ASPEN WAGON										
C ASPEN										
C ASPEN WAGON										
C MONACO										
C DIPLOMAT										
C DIPLOMAT WAGON										
DIPLOMAT										
DIPLOMAT WAGON										
C LEBARON										
C LEBARON WAGON										
LEBARON										
LEBARON WAGON										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY CD-225-1-EP				: 1.412	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-2				: N/A	N/A	N/A	0.0)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CAPLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
CHRYSLER - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
CD-360/318-4-GP / F-3 (318,360)										
C FURY	C FURY	AIR/OC /EGR/ / /CAN	318-4	L-3	4500	2.71	0.34	3.4	1.2	N/A
C FURY WAGON	C FURY	AIR/OC /EGR/ / /CAN	318-4	L-3	4500	2.71	0.34	4.5	1.5	3.8 *
C VOLARE	C VOLARE	AIR/OC /EGR/ / /CAN	360-4	A-3	4000	3.21	0.45	5.7	1.2	N/A
C VOLARE WAGON	C*CORDOBA	AIR/OC /EGR/ / /CAN	360-4	A-3	4500	3.21	0.68	8.4	1.5	N/A
VOLARE	C CHRYSLER	AIR/OC /EGR/ / /CAN	360-4	L-3	5000	2.71	0.44	7.9	1.5	1.4 *
VOLARE WAGON	C MONACO WAGON	AIR/OC /EGR/ / /CAN	360-4	L-3	5000	2.71	0.33	5.7	1.4	N/A
C MONACO										
C MONACO WAGON										
C ASPEN										
C ASPEN WAGON										
ASPEN										
ASPEN WAGON										
C DIPLOMAT										
C DIPLOMAT WAGON										
C CHARGER SE/MAG XF										
DIPLOMAT										
DIPLOMAT WAGON										
C LEBARON										
C LEBARON WAGON										
C CORDOBA										
LEBARON										
LEBARON WAGON										
C CHRYSLER										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY CD-360/318-4-GP				1.259	1.354	1.015	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-3				N/A	N/A	N/A	0.814)
CD-360/318-4-GP / F-9 (318,360)										
FURY	C FURY	AIR/OC /EGR/ / /CAN	318-4	L-3	4500	2.71	0.34	3.4	1.2	N/A
FURY WAGON	C FURY	AIR/OC /EGR/ / /CAN	318-4	L-3	4500	2.71	0.34	4.5	1.5	N/A
MONACO	C VOLARE	AIR/OC /EGR/ / /CAN	360-4	A-3	4000	3.21	0.45	5.7	1.2	N/A
MONACO WAGON	C*CORDOBA	AIR/OC /EGR/ / /CAN	360-4	A-3	4500	3.21	0.68	8.4	1.5	3.6 *
CHARGER SE/MAG XF	C MONACO WAGON	AIR/OC /EGR/ / /CAN	360-4	L-3	5000	2.71	0.33	5.7	1.4	N/A
CORDOBA	C CHRYSLER	AIR/OC /EGR/ / /CAN	360-4	L-3	5000	2.71	0.44	7.9	1.5	N/A
CHRYSLER										

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
CHRYSLER - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
CD-360/318-4-GP / E-9 (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY CD-360/318-4-GP				: 1.259	1.354	1.015	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-9				: N/A	N/A	N/A	0.814)
CD-440-4H-FP / E-9										
(440)										
C FURY	C MONACO	AIR/OC /EGR/ / /CAN	440-4	A-3	5000	3.21	0.27	2.8	1.3	3.6 *
C MONACO										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY CD-440-4H-FP				: 1.524	1.105	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-9				: N/A	N/A	N/A	0.814)
CD-440-4S-GP / E-9										
(440)										
C CHRYSLER	C CHRYSLER	AIR/OC /EGR/ / /CAN	440-4	A-3	5500	3.21	0.80	3.2	1.6	N/A
CHRYSLER	C*CHRYSLER	AIR/OC /EGR/ / /CAN	440-4	A-3	5500	3.21	1.3	8.7	2.0	4.5 *
	C CHRYSLER	AIR/OC /EGR/ / /CAN	440-4	A-3	5500	2.71	0.93	3.3	1.6	5.0 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY CD-440-4S-GP				: 1.824	1.286	1.088	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-9				: N/A	N/A	N/A	0.814)
CF-105-2-BP / E-5										
(105)										
C HORIZON	HORIZON	AIR/OC /EGR/ / /CAN	105-2	A-3	2500	3.48	0.21	5.6	1.3	3.4 *
HORIZON	C HORIZON	AIR/OC /EGR/ / /CAN	105-2	A-3	2500	3.74	0.39	8.3	0.65	4.2 *
C OMNI	OMNI	AIR/OC /EGR/ / /CAN	105-2	M-4	2500	3.37	0.66	7.7	1.3	3.7 *
OMNI	HORIZON	AIR/OC /EGR/ / /CAN	105-2	M-4	2500	3.37	0.51	6.7	1.8	3.2 *
	C HORIZON	AIR/OC /EGR/ / /CAN	105-2	M-4	2500	3.58	0.33	5.6	0.95	3.1 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY CF-105-2-BP				: 1.315	1.596	1.103	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-5				: N/A	N/A	N/A	0.0)
FH-360-4-C / E-3										
(360)										
VOLARE	VOLARE	OC / / / / /CAN	360-4	A-3	4000	2.71	0.21	3.8	1.8	N/A
FURY	FURY	OC / / / / /CAN	360-4	A-3	4500	3.21	0.45	12.	1.7	N/A
ASPEN	FURY	OC / / / / /CAN	360-4	A-3	4500	2.71	0.26	6.1	1.8	N/A
MONACO	ASPEN	OC / / / / /CAN	360-4	A-3	4000	3.21	0.32	8.4	1.5	2.6 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE NEW/REBUILD	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	FRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
CHRYSLER - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
FH-360-4-C / E-3 (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		OC / / / / /	FAMILY FH-360-4-C				: 1.000	1.420	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-3				: N/A	N/A	N/A	0.814)
FH-400-4-AA / E-3										
(400)										
FURY	CORDOBA	AIR/OC / / / /CAN	400-4	L-3	4500	2.45	0.67	4.5	1.8	N/A
MONACO	FURY	AIR/OC / / / /CAN	400-4	L-3	4500	2.45	0.76	5.5	1.9	N/A
CHARGER SE/MAG XF										
CORDOBA										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC / / / /	FAMILY FH-400-4-AA				: 1.548	1.155	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-3				: N/A	N/A	N/A	0.814)
FH-440-4H-D / E-9										
(440)										
FURY	FURY	OC / / / / /CAN	440-4	A-3	5000	2.71	0.56	3.7	1.5	N/A
MONACO	FURY	OC / / / / /CAN	440-4	A-3	5000	2.71	1.1	12.	1.4	N/A
	FURY	OC / / / / /CAN	440-4	A-3	5000	3.21	0.65	5.0	1.5	3.1 *
(EXHAUST DETERIORATION FACTORS FOR -		OC / / / / /	FAMILY FH-440-4H-D				: 1.000	1.000	1.018	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-9				: N/A	N/A	N/A	0.814)
FH-440-4S-AA / E-9										
(440)										
CHRYSLER	CHRYSLER	AIR/OC / / / /CAN	440-4	A-3	5500	2.71	1.4	6.1	1.9	3.9 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC / / / /	FAMILY FH-440-4S-AA				: 1.000	1.000	1.082	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-9				: N/A	N/A	N/A	0.814)
FD-225-1-CA / F-2										
(225)										
VOLARE	ASPEN	AIR/OC /EGR/ / /CAN	225-1	A-3	3500	2.71	0.54	8.2	1.5	N/A
FURY	FURY	AIR/OC /EGR/ / /CAN	225-1	A-3	4000	2.71	0.82	13.	1.5	2.2 *
ASPEN	ASPEN	AIR/OC /EGR/ / /CAN	225-1	L-3	3500	2.71	0.76	12.	1.2	N/A
MONACO	VOLARE	AIR/OC /EGR/ / /CAN	225-1	L-3	3500	2.76	0.88	11.	1.6	2.1 *
	VOLARE	AIR/OC /EGR/ / /CAN	225-1	M-3	3500	3.23	0.84	12.	1.6	N/A

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
CHRYSLER - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
FD-225-1-CA / E-2 (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY FD-225-1-CA				: 1.000	1.000	1.021	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-2				: N/A	N/A	N/A	0.0)
FD-225-2-CA / E-1										
(225)										
VOLARE	VOLARE WAGON	AIR/OC /EGR/ / /CAN	225-2	A-3	4000	2.71	0.67	10.	1.9	3.3 *
VOLARE WAGON	ASPEN WAGON	AIR/OC /EGR/ / /CAN	225-2	A-3	4000	2.71	0.70	11.	1.4	3.5 *
ASPEN	ASPEN	AIR/OC /EGR/ / /CAN	225-2	L-3	3500	2.94	0.64	9.3	1.4	N/A
ASPEN WAGON	ASPEN	AIR/OC /EGR/ / /CAN	225-2	L-3	3500	2.94	0.78	15.	1.3	N/A
DIPLOMAT	ASPEN WAGON	AIR/OC /EGR/ / /CAN	225-2	H-4	4000	3.21	0.99	14.	2.0	N/A
DIPLOMAT WAGON										
LEBARON										
LEBARON WAGON										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY FD-225-2-CA				: 1.005	1.038	1.092	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-1				: N/A	N/A	N/A	0.623)
FD-318-2-CA / E-1										
(318)										
VOLARE	LEBARON	AIR/OC /EGR/ / /CAN	318-2	A-3	4500	3.21	0.49	4.6	1.5	N/A
VOLARE WAGON	*MONACO	AIR/OC /EGR/ / /CAN	318-2	A-3	4500	3.21	0.63	11.	1.7	3.5 *
FURY	DIPLOMAT	AIR/OC /EGR/ / /CAN	318-2	A-3	4500	2.45	0.54	8.4	1.4	N/A
ASPEN	FURY	AIR/OC /EGR/ / /CAN	318-2	A-3	4500	2.71	0.58	9.2	2.0	N/A
ASPEN WAGON	LEBARON	AIR/OC /EGR/ / /CAN	318-2	A-3	4000	3.21	0.33	3.9	1.3	N/A
MONACO	LEBARON	AIR/OC /EGR/ / /CAN	318-2	A-3	4000	2.76	0.40	5.4	1.2	4.0 *
DIPLOMAT	LEBARON	AIR/OC /EGR/ / /CAN	318-2	A-3	4000	2.45	0.58	8.9	1.2	N/A
DIPLOMAT WAGON	VOLARE	AIR/OC /EGR/ / /CAN	318-2	A-3	4000	2.71	0.45	6.5	1.7	N/A
LEBARON	DIPLOMAT	AIR/OC /EGR/ / /CAN	318-2	L-3	4500	2.71	0.62	11.	1.3	N/A
LEBARON WAGON	VOLARE WAGON	AIR/OC /EGR/ / /CAN	318-2	L-3	4000	2.45	0.80	14.	1.5	N/A
	VOLARE	AIR/OC /EGR/ / /CAN	318-2	H-4	4000	2.94	0.62	9.5	1.3	2.3 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY FD-318-2-CA				: 1.099	1.000	1.095	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-1				: N/A	N/A	N/A	0.623)
FD-318-2-CA / E-7										
(318)										
VOLARE	FURY	AIR/OC /EGR/ / /CAN	318-2	A-3	4500	2.71	0.58	9.2	2.0	3.2 *
VOLARE WAGON	*MONACO	AIR/OC /EGR/ / /CAN	318-2	A-3	4500	3.21	0.63	11.	1.7	N/A

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
CHRYSLER - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
FD-318-2-CA / E-7 (CONT.)										
FURY	DIPLOMAT	AIR/OC /EGR/ / /CAN	318-2	A-3	4500	2.45	0.54	8.4	1.4	N/A
ASPEN	LEBARON	AIR/OC /EGR/ / /CAN	318-2	A-3	4000	2.76	0.40	5.4	1.2	N/A
ASPEN WAGON	VOLARE	AIR/OC /EGR/ / /CAN	318-2	A-3	4000	2.71	0.45	6.5	1.7	N/A
MONACO	LEBARON	AIR/OC /EGR/ / /CAN	318-2	A-3	4500	3.21	0.49	4.6	1.5	N/A
DIPLOMAT	LEBARON	AIR/OC /EGR/ / /CAN	318-2	A-3	4000	3.21	0.33	3.9	1.3	N/A
DIPLOMAT WAGON	LEBARON	AIR/OC /EGR/ / /CAN	318-2	A-3	4000	2.45	0.54	8.9	1.2	N/A
CHARGER SE/MAG XE	VOLARE WAGON	AIR/OC /EGR/ / /CAN	318-2	L-3	4000	2.45	0.80	14.	1.5	2.5 *
LEBARON	DIPLOMAT	AIR/OC /EGR/ / /CAN	318-2	L-3	4500	2.71	0.62	11.	1.3	3.2 *
LEBARON WAGON	VOLARE	AIR/OC /EGR/ / /CAN	318-2	H-4	4000	2.94	0.62	9.5	1.3	N/A
CORONA										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY FD-318-2-CA				: 1.099	1.000	1.095	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-7				: N/A	N/A	N/A	0.623)
FD-360-2-CA / E-10 (360)										
CHRYSLER	MONACO	AIR/OC /EGR/ / /CAN	360-2	A-3	4500	3.21	0.48	7.7	2.0	N/A
	LEBARON	AIR/OC /EGR/ / /CAN	360-2	L-3	4500	2.45	0.67	11.	1.4	N/A
	FURY	AIR/OC /EGR/ / /CAN	360-2	L-3	4500	2.45	0.55	12.	1.8	N/A
	CHARGER SE/MAG XE	AIR/OC /EGR/ / /CAN	360-2	L-3	4500	2.45	0.55	12.	1.8	N/A
	FURY WAGON	AIR/OC /EGR/ / /CAN	360-2	L-3	5000	2.71	0.60	13.	1.4	N/A
	CHRYSLER	AIR/OC /EGR/ / /CAN	360-2	L-3	5000	2.71	0.61	11.	1.7	3.5 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY FD-360-2-CA				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-10				: N/A	N/A	N/A	0.814)
FD-360-2-CA / E-6 (360)										
VOLARE	MONACO	AIR/OC /EGR/ / /CAN	360-2	A-3	4500	3.21	0.48	7.7	2.0	4.7 *
VOLARE WAGON	CHRYSLER	AIR/OC /EGR/ / /CAN	360-2	L-3	5000	2.71	0.63	11.	1.7	N/A
FURY	CHARGER SE/MAG XE	AIR/OC /EGR/ / /CAN	360-2	L-3	4500	2.45	0.62	11.	1.7	4.0 *
FURY WAGON	FURY WAGON	AIR/OC /EGR/ / /CAN	360-2	L-3	5000	2.71	0.60	13.	1.4	3.9 *
ASPEN	LEBARON	AIR/OC /EGR/ / /CAN	360-2	L-3	4500	2.45	0.67	11.	1.4	5.6 *
ASPEN WAGON	FURY	AIR/OC /EGR/ / /CAN	360-2	L-3	4500	2.45	0.55	12.	1.8	4.4 *
MONACO										
MONACO WAGON										
DIPLOMAT										
DIPLOMAT WAGON										
CHARGER SE/MAG XE										

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB EQUIVRLS	I R A N S	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
CHRYSLER - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
FD-360-2-CA / E-6 (CONT.)										
LEBARON										
LEBARON WAGON										
CORDOBA										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY FD-360-2-CA				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-6				: N/A	N/A	N/A	0.814)
FD-400-4-CA / E-3										
(400)										
FURY	MONACO WAGON	AIR/OC /EGR/ / /CAN	400-4	A-3	5000	3.21	0.50	5.3	1.5	N/A
FURY WAGON	CHRYSLER	AIR/OC /EGR/ / /CAN	400-4	L-3	5000	2.71	0.84	8.4	1.4	N/A
MONACO	MONACO	AIR/OC /EGR/ / /CAN	400-4	L-3	4500	3.21	0.44	9.2	1.3	3.9 *
MONACO WAGON	CORDOBA	AIR/OC /EGR/ / /CAN	400-4	L-3	4500	2.45	0.57	7.7	1.7	1.8 *
CHARGER SE/MAG XF										
CORDOBA										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY FD-400-4-CA				: 1.068	1.000	1.028	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-3				: N/A	N/A	N/A	0.814)
FD-400-4-CA / E-9										
(400)										
CHRYSLER	MONACO WAGON	AIR/OC /EGR/ / /CAN	400-4	A-3	5000	3.21	0.50	5.3	1.5	N/A
	CORDOBA	AIR/OC /EGR/ / /CAN	400-4	L-3	4500	2.45	0.57	7.7	1.7	N/A
	CHRYSLER	AIR/OC /EGR/ / /CAN	400-4	L-3	5000	2.71	0.84	8.4	1.4	3.5 *
	MONACO	AIR/OC /EGR/ / /CAN	400-4	L-3	4500	3.21	0.44	9.2	1.3	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY FD-400-4-CA				: 1.068	1.000	1.028	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY F-9				: N/A	N/A	N/A	0.814)
FG-105-2-KA / E-5										
(105)										
HORIZON	HORIZON	AIR/OC /EGR/ / /CAN	105-2	A-3	2500	3.48	0.33	12.	1.4	2.4 *
OMNI	OMNI	AIR/OC /EGR/ / /CAN	105-2	M-4	2500	3.17	0.40	12.	1.7	2.2 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY FG-105-2-KA				: 1.300	1.289	1.154	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-5				: N/A	N/A	N/A	0.0)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER
EXH-EMISS FAMILY/EVAP-EMISS FAM
(CUBIC INCH DISPLACEMENT)
CARLINES COVERED

VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
CHRYSLER - EVAP-EMISSION FAMILIES:									
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES									
E-1									
VOLARE WAGON	AIR/OC /EGR/ / /CAN	225-2	A-3	4000	2.71	0.67	10.	1.9	3.3
ASPEN WAGON	AIR/OC /EGR/ / /CAN	225-2	A-3	4000	2.71	0.70	13.	1.4	3.5
LEBARON	AIR/OC /EGR/ / /CAN	318-2	A-3	4000	2.76	0.40	5.4	1.2	4.0
*MONACO	AIR/OC /EGR/ / /CAN	318-2	A-3	4500	3.21	0.63	11.	1.7	3.5
VOLARE	AIR/OC /EGR/ / /CAN	318-2	M-4	4000	2.94	0.62	9.5	1.3	2.3
E-10									
CHRYSLER	AIR/OC /EGR/ / /CAN	360-2	L-3	5000	2.71	0.61	11.	1.7	3.5
E-2									
C VOLARE	AIR/OC /EGR/ / /CAN	225-1	A-3	4000	3.23	0.40	4.1	1.4	3.4
C*VOLARE	AIR/OC /EGR/ / /CAN	225-1	A-3	4000	3.23	0.58	6.4	1.2	2.2
C FURY	AIR/OC /EGR/ / /CAN	225-1	A-3	4000	2.71	0.68	8.4	1.2	3.8
FURY	AIR/OC /EGR/ / /CAN	225-1	A-3	4000	2.71	0.82	13.	1.5	2.2
VOLARE	AIR/OC /EGR/ / /CAN	225-1	L-3	3500	2.76	0.88	11.	1.6	2.1
C VOLARE WAGON	AIR/OC /EGR/ / /CAN	225-1	M-4	4000	3.21	0.79	3.7	1.7	3.2
E-3									
C FURY	AIR/OC /EGR/ / /CAN	318-4	L-3	4500	2.71	0.34	4.5	1.5	3.8
ASPEN	OC / / / /CAN	360-4	A-3	4000	3.21	0.32	8.4	1.5	2.6
C CHRYSLER	AIR/OC /EGR/ / /CAN	360-4	L-3	5000	2.71	0.44	7.9	1.5	3.4
CHARGER SE/MAG XE	AIR/OC / / / /CAN	400-4	A-3	4500	3.21	0.59	2.2	1.6	4.8
CORDOBA	AIR/OC /EGR/ / /CAN	400-4	L-3	4500	2.45	0.57	7.7	1.7	3.8
MONACO	AIR/OC /EGR/ / /CAN	400-4	L-3	4500	3.21	0.44	9.2	1.3	3.9
E-5									
HORIZON	AIR/OC /EGR/ / /CAN	105-2	A-3	2500	3.48	0.31	12.	1.4	2.4
HORIZON	AIR/OC /EGR/ / /CAN	105-2	A-3	2500	3.48	0.21	5.6	1.3	3.4
C HORIZON	AIR/OC /EGR/ / /CAN	105-2	A-3	2500	3.74	0.39	8.3	0.65	4.2
OMNI	AIR/OC /EGR/ / /CAN	105-2	M-4	2500	3.37	0.40	12.	1.7	2.2
HORIZON	AIR/OC /EGR/ / /CAN	105-2	M-4	2500	3.37	0.51	6.7	1.8	3.2
OMNI	AIR/OC /EGR/ / /CAN	105-2	M-4	2500	3.37	0.66	7.7	1.3	3.7
C HORIZON	AIR/OC /EGR/ / /CAN	105-2	M-4	2500	3.58	0.33	5.6	0.95	3.1
E-6									
MONACO	AIR/OC /EGR/ / /CAN	360-2	A-3	4500	3.21	0.43	7.7	2.0	4.7
FURY	AIR/OC /EGR/ / /CAN	360-2	L-3	4500	2.45	0.55	12.	1.8	4.4
FURY WAGON	AIR/OC /EGR/ / /CAN	360-2	L-3	5000	2.71	0.60	13.	1.4	3.9
CHARGER SE/MAG XE	AIR/OC /EGR/ / /CAN	360-2	L-3	4500	2.45	0.62	11.	1.7	4.0
LEBARON	AIR/OC /EGR/ / /CAN	360-2	L-3	4500	2.45	0.67	11.	1.4	5.6

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
CHRYSLER - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
E-7										
	FURY	AIR/OC /EGR/ / /CAN	318-2	A-3	4500	2.71	0.58	9.2	2.0	3.2
	VOLARE WAGON	AIR/OC /EGR/ / /CAN	318-2	L-3	4000	2.45	0.80	1..	1.5	2.5
	DIPLOMAT	AIR/OC /EGR/ / /CAN	318-2	L-3	4500	2.71	0.62	11.	1.3	3.2
E-9										
	C*CORDOBA	AIR/OC /EGR/ / /CAN	360-4	A-3	4500	3.21	0.69	8.4	1.5	3.6
	CHRYSLER	AIR/OC /EGR/ / /CAN	400-4	L-3	5000	2.71	0.84	8.4	1.4	3.5
	C CHRYSLER	AIR/OC /EGR/ / /CAN	440-4	A-3	5500	2.71	0.93	3.3	1.6	5.0
	C MONACO	AIR/OC /EGR/ / /CAN	440-4	A-3	5000	3.21	0.27	2.8	1.3	3.6
	C*CHRYSLER	AIR/OC /EGR/ / /CAN	440-4	A-3	5500	3.21	1.3	8.7	2.0	4.5
	CHRYSLER	AIR/OC / / / /CAN	440-4	A-3	5500	2.71	1.4	6.1	1.9	3.9
	FURY	OC / / / / /CAN	440-4	A-3	5000	3.21	0.65	5.0	1.5	3.1
EXCALIBUR AUTOS - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
12R40 / 8UFV (454)										
EXCALIBUR	EXCALIBUR	AIR/EGR/OTH/ / /CAN	454-4	A-3	4500	2.73	0.98	8.6	1.9	4.9 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/EGR/OTH/ / /	FAMILY 12R40				1.100	1.100	1.100	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 8UFV				N/A	N/A	N/A	0.0)
EXCALIBUR AUTOS - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
8UFV										
	EXCALIBUR	AIR/EGR/OTH/ / /CAN	454-4	A-3	4500	2.73	0.98	8.6	1.9	4.9
FERRARI - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
F 106 AF / EVAP 2 (179)										
FERRARI 308	FERRARI 308	AIR/OC /OTH/ / /CAN	179-8	M-5	3500	3.70	0.74	5.1	1.1	4.2 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB	I R A N S	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
							LEVIFICATION LEVELS			
EXHAUST-EMISSION COMBINATIONS CERTIFIED:										
		EXHAUST-EMISSION FAMILY TEST VEHICLES								
F 106 AE / EVAP 2 (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /OTR/ / /	FAMILY F 106 AE				1.900	1.700	1.200	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVAP 2				N/A	N/A	N/A	0.0
EVAPORATIVE-EMISSION FAMILIES:										
		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
EVAP 2										
	FERRARI 308	AIR/OC /OTR/ / /CAN	179-8	M-5	3500	3.70	0.74	5.1	1.3	4.2
FIAT-FAMILY COMBINATIONS CERTIFIED:										
		EXHAUST-EMISSION FAMILY TEST VEHICLES								
128 / EVAP1										
(79)										
128	X1/9	AIR/ / / / /CAN	79-2	M-4	2250	4.42	0.72	8.8	1.5	2.3 *
128 WAGON	128	AIR/ / / / /CAN	79-2	M-4	2250	3.76	0.72	11.	1.4	2.1 *
X1/9	128	AIR/ / / / /CAN	79-2	M-4	2250	3.76	0.73	11.	1.3	2.2 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/ / / / /	FAMILY 128				1.089	1.061	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVAP1				N/A	N/A	N/A	0.0
128-CC1 / EVAP1C										
(79)										
C 128	C 128	AIR/OC / / / /CAN	79-2	M-4	2250	3.76	0.24	3.8	1.2	2.5 *
C 128 WAGON	C X1/9	AIR/OC / / / /CAN	79-2	M-4	2250	4.08	0.16	4.2	1.0	1.4 *
C X1/9	C 128	AIR/OC / / / /CAN	79-2	M-4	2250	3.76	0.20	3.8	1.1	1.9 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC / / / /	FAMILY 128-CC1				1.000	1.000	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVAP1C				N/A	N/A	N/A	0.0
132 / EVAP2										
(107)										
131 MIRAFIORI	131 MIRAFIORI	AIR/EGR/ / / /CAN	107-2	A-3	2750	4.44	0.85	12.	1.5	N/A
131 ESTATE WAGON	LANCIA BETA	AIR/EGR/ / / /CAN	107-2	M-5	3000	4.36	1.0	6.9	1.5	N/A
124 SPORT	131 MIRAFIORI	AIR/EGR/ / / /CAN	107-2	M-5	2750	4.10	1.1	9.0	1.2	1.7 *
	124 SPORT	AIR/EGR/ / / /CAN	107-2	M-5	2500	4.30	0.78	8.9	1.2	2.0 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
EIAI - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
132 / EVAP2 (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/EGR/ / / /	FAMILY 132				: 1.204	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVAP2				: N/A	N/A	N/A	0.0)
132 / EVAP3 (107)										
LANCIA BETA	131 MIRAFIORI	AIR/EGR/ / / /CAN	107-2	A-3	2750	4.44	0.85	12.	1.5	N/A
	LANCIA BETA	AIR/EGR/ / / /CAN	107-2	M-5	3000	4.36	1.0	6.9	1.5	3.2 *
	131 MIRAFIORI	AIR/EGR/ / / /CAN	107-2	M-5	2750	4.10	1.1	9.0	1.2	N/A
	124 SPORT	AIR/EGR/ / / /CAN	107-2	M-5	2500	4.30	0.78	8.9	1.2	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/EGR/ / / /	FAMILY 132				: 1.204	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVAP3				: N/A	N/A	N/A	0.0)
132-CC1 / EVAP2C (107)										
C 131 MIRAFIORI	C LANCIA BETA	AIR/OC /EGR/ / /CAN	107-2	A-3	3000	4.33	0.24	5.0	1.1	N/A
C 131 ESTATE WAGON	C 131 MIRAFIORI	AIR/OC /EGR/ / /CAN	107-2	M-5	2750	4.10	0.22	2.4	1.1	1.6 *
C 124 SPORT	C LANCIA BETA	AIR/OC /EGR/ / /CAN	107-2	M-5	3000	4.36	0.27	2.3	1.2	N/A
	C 124 SPORT	AIR/OC /EGR/ / /CAN	107-2	M-5	2500	4.30	0.30	3.3	0.98	1.6 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY 132-CC1				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVAP2C				: N/A	N/A	N/A	0.0)
132-CC1 / EVAP3C (107)										
C LANCIA BETA	C LANCIA BETA	AIR/OC /EGR/ / /CAN	107-2	A-3	3000	4.33	0.24	5.0	1.1	N/A
C LANCIA BETA SCORP	C 124 SPORT	AIR/OC /EGR/ / /CAN	107-2	M-5	2500	4.30	0.30	3.3	0.98	N/A
	C LANCIA BETA	AIR/OC /EGR/ / /CAN	107-2	M-5	3000	4.36	0.27	2.3	1.2	2.2 *
	C 131 MIRAFIORI	AIR/OC /EGR/ / /CAN	107-2	M-5	2750	4.10	0.22	2.4	1.1	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY 132-CC1				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVAP3C				: N/A	N/A	N/A	0.0)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
FIAT - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
EVAP1										
	X1/9	AIR/ / / / /CAN	79-2	M-4	2250	4.42	0.72	8.8	1.5	2.3
	128	AIR/ / / / /CAN	79-2	M-4	2250	3.76	0.73	11.	1.3	2.2
	128	AIR/ / / / /CAN	79-2	M-4	2250	3.76	0.72	11.	1.4	2.1
EVAP2										
	131 MIRAFIORI	AIR/EGR/ / / /CAN	107-2	M-5	2750	4.10	1.1	9.0	1.2	1.7
	124 SPORT	AIR/EGR/ / / /CAN	107-2	M-5	2500	4.30	0.78	8.9	1.2	2.0
EVAP3										
	LANCIA BETA	AIR/EGR/ / / /CAN	107-2	M-5	3000	4.16	1.0	6.9	1.5	3.2
EVAP1C										
	C 128	AIR/OC / / / /CAN	79-2	M-4	2250	3.76	0.24	3.8	1.2	2.5
	C X1/9	AIR/OC / / / /CAN	79-2	M-4	2250	4.08	0.16	4.2	1.0	1.4
	C 128	AIR/OC / / / /CAN	79-2	M-4	2250	3.76	0.20	3.8	1.1	1.9
EVAP2C										
	C 131 MIRAFIORI	AIR/OC /EGR/ / /CAN	107-2	M-5	2750	4.10	0.22	2.4	1.1	1.6
	C 124 SPORT	AIR/OC /EGR/ / /CAN	107-2	M-5	2500	4.30	0.30	3.3	0.98	1.6
EVAP3C										
	C LANCIA BETA	AIR/OC /EGR/ / /CAN	107-2	M-5	3000	4.16	0.27	2.3	1.2	2.2
	C LANCIA BETA SCORP	AIR/OC /EGR/ / /CAN	107-2	M-5	2750	3.93	0.24	2.9	0.95	1.1
FORD - FAMILY COMBINATIONS CERTIFIED:		EXHAUST-EMISSION FAMILY TEST VEHICLES								
B250A1X160 / GR G (250)										
C GRANADA C MONARCH	C GRANADA	AIR/OC /EGR/ / /CAN	250-1	A-3	3500	2.47	0.41	2.4	1.2	2.1 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY B250A1X160				: 1.273	1.086	1.043	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY GR G				: N/A	N/A	N/A	0.317)
B250A1X95 / GC G (250)										
GRANADA	GRANADA	OC /EGR/ / / /CAN	250-1	A-3	3500	2.79	1.2	9.3	1.6	N/A

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS.	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
FORD - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
B250A1X95 / GC G (CONT.)										
MONARCH	MONARCH	OC /EGR/ / / /CAN	250-1	A-3	3500	2.47	1.0	8.8	1.4	2.2 *
	MONARCH	AIR/OC /EGR/ / /CAN	250-1	M-4	3500	3.00	0.75	5.3	1.4	N/A
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY B250A1X95				2.105	1.212	1.000	N/A)
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY B250A1X95				1.453	1.447	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY GC G				N/A	N/A	N/A	0.317)
B351M02X160 / LC L (351,400)										
FORD	FORD	AIR/OC /EGR/ / /CAN	351-2	A-3	5000	2.47	0.60	14.	1.1	N/A
MERCURY	C THUNDERBIRD	AIR/OC /EGR/ / /CAN	351-2	A-3	4500	2.50	0.40	11.	0.72	2.8 *
LTD II	LTD II	AIR/OC /EGR/ / /CAN	351-2	A-3	4500	2.50	0.53	13.	1.1	6.0 *
COUGAR/COUGAR XR7	FORD	AIR/OC /EGR/ / /CAN	400-2	A-3	5000	2.47	0.44	6.0	1.7	1.9 *
RANCHERO	FORD WAGON	AIR/OC /EGR/ / /CAN	400-2	A-3	5000	3.00	0.81	8.6	1.4	2.4 *
THUNDERBIRD	CONT. MARK V	AIR/OC /EGR/ / /CAN	400-2	A-3	5000	2.75	0.56	3.6	2.0	1.7 *
FORD WAGON										
MERCURY WAGON										
LINCOLN CONT.										
CONT. MARK V										
C LTD II										
C COUGAR/COUGAR XR7										
C RANCHERO										
C THUNDERBIRD										
C FORD										
C FORD WAGON										
C MERCURY										
C MERCURY WAGON										
C LINCOLN CONT.										
C CONT. MARK V										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY B351M02X160				1.426	1.656	1.063	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY LC L				N/A	N/A	N/A	0.0)
F1.6G1X136 / C (98)										
C FIESTA	C FIESTA	AIR/OC /EGR/ / /CAN	98-2	M-4	2000	3.58	0.24	3.2	1.1	N/A

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB EQUIVRIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
EQUO.= FAMILY CONDITIONING CERTIFICAT										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
F1.6GIX136 / C (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY F1.6GIX136				1.122	1.142	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY C				N/A	N/A	N/A	0.149)
F1.6GIX136 / NA N (98)										
C FIESTA	C FIESTA	AIR/OC /EGR/ / /CAN	98-2	M-4	2000	3.58	0.24	3.2	1.1	1.9 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY F1.6GIX136				1.122	1.142	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY NA N				N/A	N/A	N/A	0.0)
F1.6HIX95 / C (98)										
FIESTA	FIESTA	AIR/OC /EGR/ / /CAN	98-2	M-4	2000	3.58	0.80	6.4	1.8	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY F1.6HIX95				1.914	1.462	1.060	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY C				N/A	N/A	N/A	0.149)
F1.6HIX95 / NB N (98)										
FIESTA	FIESTA	AIR/OC /EGR/ / /CAN	98-2	M-4	2000	3.58	0.80	6.4	1.8	3.8 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY F1.6HIX95				1.914	1.462	1.060	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY NB N				N/A	N/A	N/A	0.0)
F2.3AIX160 / BA B (140)										
FAIRMONT	C MUSTANG II	AIR/OC /EGR/ / /CAN	140-2	A-3	3000	3.18	0.60	8.6	0.95	N/A
ZEPHYR	C FAIRMONT	AIR/OC /EGR/ / /CAN	140-2	M-4	3000	3.08	0.57	3.7	1.2	1.7 *
MUSTANG II	C MUSTANG II	AIR/OC /EGR/ / /CAN	140-2	M-4	3000	3.18	0.51	3.7	1.2	1.1 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY F2.3AIX160				1.540	1.288	1.161	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BA B				N/A	N/A	N/A	0.0)
F2.3AIX95 / BB B (140)										
PINTO	MUSTANG II	OC /EGR/ / / /CAN	140-2	A-3	3000	3.18	0.34	6.7	1.9	N/A
PINTO WAGON	BOBCAT	OC /EGR/ / / /CAN	140-2	A-3	2750	3.18	0.33	7.7	1.6	2.0 *
BOBCAT	FAIRMONT	OC /EGR/ / / /CAN	140-2	A-3	3000	3.08	0.54	14.	1.3	1.1 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS: A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
EOBD - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
F2.3A1X95 / BB H (CONT.)										
MUSTANG II	FAIRMONT	AIR/OC /EGR/ / /CAN	140-2	M-4	3000	3.08	1.5	9.9	1.4	1.2 *
FAIRMONT	PINTO WAGON	AIR/OC /EGR/ / /CAN	140-2	M-4	3000	3.18	0.66	4.4	1.5	N/A
ZEPHYR	PINTO	AIR/OC /EGR/ / /CAN	140-2	M-4	2750	2.73	0.59	2.8	2.0	1.2 *
BOBCAT WAGON										
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY F2.3A1X95				: 1.014	1.000	1.000	N/A)
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY F2.3A1X95				: 1.198	1.004	1.026	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BB B				: N/A	N/A	N/A	0.0)
F2.3B1TR80XR80 / MR M (140)										
C BOBCAT	C BOBCAT WAGON	AIR/EGR/OC /TWC/ /CAN	140-2	M-4	3000	3.18	0.37	3.0	1.1	N/A
C BOBCAT WAGON	C PINTO WAGON	AIR/EGR/OC /TWC/ /CAN	140-2	M-4	2750	3.18	0.48	4.7	1.1	N/A
C PINTO	C PINTO	AIR/EGR/OC /TWC/ /CAN	140-2	M-4	2750	2.73	0.42	3.4	0.77	1.5 *
C PINTO WAGON										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/EGR/OC /TWC/ /	FAMILY F2.3B1TR80XR80				: 1.040	1.171	1.134	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY MR M				: N/A	N/A	N/A	0.0)
F2.3B1TS80X80 / MA M (140)										
C PINTO	C BOBCAT	AIR/EGR/OC /TWC/ /CAN	140-2	A-3	3000	3.18	0.19	2.9	0.92	N/A
C PINTO WAGON	C BOBCAT	AIR/EGR/OC /TWC/ /CAN	140-2	A-3	2750	3.18	0.30	3.8	0.68	N/A
C BOBCAT	C BOBCAT WAGON	AIR/EGR/OC /TWC/ /CAN	140-2	M-4	3000	3.18	0.47	2.8	0.66	N/A
C BOBCAT WAGON	C PINTO	AIR/EGR/OC /TWC/ /CAN	140-2	M-4	2750	2.73	0.51	2.0	0.66	1.4 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/EGR/OC /TWC/ /	FAMILY F2.3B1TS80XR80				: 1.268	1.260	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY MA M				: N/A	N/A	N/A	0.0)
F2.4BV1X160 / EA E (171)										
C MUSTANG II	C PINTO WAGON	AIR/OC /EGR/ / /CAN	171-2	A-3	3000	3.40	0.35	4.6	0.79	4.6 *
C PINTO	C MUSTANG II	AIR/OC /EGR/ / /CAN	171-2	A-3	3500	3.40	0.56	6.9	1.0	N/A
C PINTO WAGON										
C BOBCAT										
C BOBCAT WAGON										

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS: A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE BLEMISHED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
EOBD = FAMILY COMBINATIONS CERTIFIED										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
F2.8BV1X160 / FA E (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY F2.8BV1X160				1.000	1.027	1.023	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY FA E				N/A	N/A	N/A	0.488)
F2.8B1X95 / DA D										
(171)										
MUSTANG II	MUSTANG II	AIR/OC /EGR/ / /CAN	171-2	A-3	3500	3.40	1.1	8.5	1.3	2.6 *
PINTO WAGON	PINTO WAGON	AIR/OC /EGR/ / /CAN	171-2	A-3	3000	3.40	1.1	6.7	1.3	2.3 *
BOBCAT WAGON	MUSTANG II	AIR/OC /EGR/ / /CAN	171-2	M-4	3500	3.00	0.91	11.	1.6	N/A
PINTO										
BOBCAT										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY F2.8B1X95				1.695	1.284	1.124	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY DA D				N/A	N/A	N/A	0.868)
F200A1X95 / GA G										
(200)										
FAIRMONT	ZEPHYR WAGON	AIR/OC /EGR/ / /CAN	200-1	M-3	3500	3.08	0.90	7.3	1.5	N/A
ZEPHYR	FAIRMONT	AIR/OC /EGR/ / /CAN	200-1	M-3	3000	3.08	0.98	6.6	1.8	1.8 *
FAIRMONT WAGON										
ZEPHYR WAGON										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY F200A1X95				1.524	1.372	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY GA G				N/A	N/A	N/A	0.317)
F200B1X160 / AC A										
(200)										
C FAIRMONT	C-FAIRMONT	AIR/OC /EGR/ / /CAN	200-1	A-3	3000	3.08	0.94	11.	1.8	0.86 *
C ZEPHYR										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY F200B1X160				1.347	1.415	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY AC A				N/A	N/A	N/A	0.0)
F200B1X95 / AB A										
(200)										
FAIRMONT	ZEPHYR	AIR/OC /EGR/ / /CAN	200-1	A-3	3000	3.08	0.59	8.8	1.4	N/A
ZEPHYR	FAIRMONT	AIR/OC /EGR/ / /CAN	200-1	A-3	3000	3.08	0.62	14.	1.2	1.0 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB EQUIVALS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
EOBD - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
F200H1X95 / AH A (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY F200H1X95				1.144	1.152	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY AH A				N/A	N/A	N/A	0.0)
F200S1X160 / AA A (200)										
C FAIRMONT	C FAIRMONT	AIR/OC /EGR/ / /CAN	200-1	A-3	3000	3.08	0.46	4.2	1.4	1.3 *
C ZEPHYR										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY F200S1X160				1.342	1.207	1.122	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY AA A				N/A	N/A	N/A	0.0)
F302AV1X160 / EB E (302)										
C GRANADA	C GRANADA	AIR/OC /EGR/ / /CAN	302-2	A-3	4000	2.47	0.27	0.65	1.5	3.4 *
C MONARCH	C FAIRMONT	AIR/OC /EGR/ / /CAN	302-2	A-3	3500	2.73	0.36	2.1	1.3	2.4 *
C ZEPHYR WAGON										
C FAIRMONT WAGON										
C FAIRMONT										
C ZEPHYR										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY F302AV1X160				1.212	1.305	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EH E				N/A	N/A	N/A	0.988)
F302AV1X160 / IA I (302)										
C MUSTANG II	C MUSTANG II	AIR/OC /EGR/ / /CAN	302-2	A-3	3500	3.00	0.52	3.1	1.2	3.4 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY F302AV1X160				1.212	1.305	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY IA I				N/A	N/A	N/A	0.988)
F302A1X95 / FA F (302)										
GRANADA	FAIRMONT	AIR/OC /EGR/ / /CAN	302-2	A-3	3500	2.73	0.56	4.6	1.7	3.4 *
MONARCH	MONARCH	AIR/OC /EGR/ / /CAN	302-2	M-4	4000	3.00	0.81	6.8	1.8	2.6 *
FAIRMONT WAGON										
FAIRMONT										
ZEPHYR										
ZEPHYR WAGON										

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
EURO - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
F302A1X95 / FA F (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY F302A1X95				1.167	1.571	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY FA F				N/A	N/A	N/A	0.868)
F302A1X95 / JA - J (302)										
MUSTANG II	MUSTANG II	AIR/OC /EGR/ / /CAN	302-2	M-4	3500	3.00	0.81	9.1	1.7	2.6 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY F302A1X95				1.167	1.571	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY JA J				N/A	N/A	N/A	0.868)
F302BV1X136 / EC E (302)										
VERSAILLES	VERSAILLES	AIR/OC /EGR/ / /CAN	302-2	A-3	4000	2.75	1.0	4.1	1.7	2.9 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY F302BV1X136				1.805	1.040	1.009	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EC E				N/A	N/A	N/A	0.988)
F302C2X132 / LA L (302)										
LTD II	LTD II	AIR/OC /EGR/ / /CAN	302-2	A-3	4500	2.75	0.51	3.6	1.5	1.8 *
COUGAR/COUGAR XR7	FORD	AIR/OC /EGR/ / /CAN	302-2	A-3	4500	2.75	0.68	3.5	1.8	1.9 *
THUNDERBIRD										
RANCHERO										
FORD										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY F302C2X132				1.168	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY LA L				N/A	N/A	N/A	0.0)
F302D1X95 / FB F (302)										
GRANADA	GRANADA	OC /EGR/ / / /CAN	302-2	A-3	4000	2.47	0.82	6.7	1.5	2.1 *
MONARCH	FAIRMONT WAGON	OC /EGR/ / / /CAN	302-2	A-3	3500	2.73	1.1	8.0	1.4	3.0 *
FAIRMONT WAGON										
FAIRMONT										
ZEPHYR										
ZEPHYR WAGON										

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
FORD - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
F302D1X95 / FB F (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY F302D1X95				: 1.316	1.000	1.107	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY FB F				: N/A	N/A	N/A	0.868)
F302D1X95 / JB J (302)										
MUSTANG II	MUSTANG II	OC /EGR/ / / /CAN	302-2	A-3	3500	2.79	1.0	12.	2.0	4.0 *
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY F302D1X95				: 1.316	1.000	1.107	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY JB J				: N/A	N/A	N/A	0.868)
F351WC2X132 / LB L (351)										
LTD II	FORD	OC /EGR/ / / /CAN	351-2	A-3	4500	2.47	0.72	10.	1.8	1.8 *
COUGAR/COUGAR XR7	THUNDERBIRD	OC /EGR/ / / /CAN	351-2	A-3	4500	2.50	0.56	10.	1.9	1.6 *
THUNDERBIRD										
RANCHERO										
FORD										
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY F351WC2X132				: 1.004	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY LB L				: N/A	N/A	N/A	0.0)
F460A2X160 / TOA TO (460)										
FORD	LINCOLN CONT.	AIR/OC /EGR/ / /CAN	460-4	A-3	5500	2.75	0.59	9.7	1.7	N/A
FORD WAGON	FORD WAGON	AIR/OC /EGR/ / /CAN	460-4	A-3	5500	2.50	0.50	8.8	1.4	2.9 *
MERCURY	CONT. MARK V	AIR/OC /EGR/ / /CAN	460-4	A-3	5500	2.75	0.40	5.6	1.8	N/A
MERCURY WAGON	CONT. MARK V	AIR/OC /EGR/ / /CAN	460-4	A-3	5000	2.50	0.85	7.5	1.3	2.8 *
CONT. MARK V										
LINCOLN CONT.										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY F460A2X160				: 1.162	1.091	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TOA TO				: N/A	N/A	N/A	0.0)
F460H2X132 / TOB TO (460)										
FORD	FORD	AIR/OC /EGR/ / /CAN	460-4	A-3	5000	3.00	0.44	6.6	1.7	2.5 *
MERCURY										

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
EOBD - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
F460H2X132 / TOR TO (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY F460H2X132				1.323	1.412	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TOR TO				N/A	N/A	N/A	0.0
351MD2X132 / TNA TN (351-400)										
RANCHERO	FORD	AIR/OC /EGR/ / /CAN	351-2	A-3	5000	2.47	0.58	4.7	2.0	N/A
C RANCHERO	LTD II	AIR/OC /EGR/ / /CAN	351-2	A-3	4500	2.50	1.3	8.1	1.4	N/A
LTD II	C FORD WAGON	AIR/OC /EGR/ / /CAN	400-2	A-3	5000	2.75	0.41	4.7	0.84	N/A
C LTD II	MERCURY WAGON	AIR/OC /EGR/ / /CAN	400-2	A-3	5000	3.00	0.48	6.7	1.6	N/A
COUGAR/COUGAR XR7	C FORD	AIR/OC /EGR/ / /CAN	400-2	A-3	5000	2.47	0.61	6.5	1.0	2.4 *
C COUGAR/COUGAR XR7	THUNDERBIRD	AIR/OC /EGR/ / /CAN	400-2	A-3	4500	2.50	0.94	8.7	1.4	N/A
THUNDERBIRD										
C THUNDERBIRD										
FORD										
FORD WAGON										
C FORD										
C FORD WAGON										
MERCURY										
MERCURY WAGON										
C MERCURY										
C MERCURY WAGON										
CONT. MARK V										
C CONT. MARK V										
LINCOLN CONT.										
C LINCOLN CONT.										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY 351MD2X132				1.378	1.000	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TNA TN				N/A	N/A	N/A	0.0
EOBD - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
AA A	C FAIRMONT	AIR/OC /EGR/ / /CAN	200-1	A-3	3000	3.08	0.46	4.2	1.4	1.3
AB A	FAIRMONT	AIR/OC /EGR/ / /CAN	200-1	A-3	3000	3.08	0.62	15.	1.2	1.0

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED		VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
EOBD - EVAP-EMISSION FAMILIES:											
			EVAPORATIVE-EMISSION FAMILY (ELS) VEHICLES								
AC	A	C*FAIRMONT	AIR/OC /EGR/ / /CAN	200-1	A-3	3000	1.08	0.94	11.	1.8	0.86
BA	B	C FAIRMONT	AIR/OC /EGR/ / /CAN	140-2	M-4	3000	3.08	0.57	3.7	1.2	1.7
		C MUSTANG II	AIR/OC /EGR/ / /CAN	140-2	M-4	3000	3.18	0.51	3.7	1.2	1.1
BB	B	FAIRMONT	OC /EGR/ / / /CAN	140-2	A-3	3000	3.08	0.54	14.	1.3	1.1
		BOBCAT	OC /EGR/ / / /CAN	140-2	A-3	2750	3.18	0.33	7.7	1.6	2.0
		FAIRMONT	AIR/OC /EGR/ / /CAN	140-2	-4	3000	3.08	1.5	9.9	1.4	1.2
		PINTO	AIR/OC /EGR/ / /CAN	140-2	M-4	2750	2.73	0.59	2.8	2.0	1.2
C		FIESTA	AIR/OC /EGR/ / /CAN	98-2	M-4	2000	3.58	0.84	7.2	1.2	3.2
DA	D	MUSTANG II	AIR/OC /EGR/ / /CAN	171-2	A-3	3500	3.40	1.1	8.5	1.3	2.6
		PINTO WAGON	AIR/OC /EGR/ / /CAN	171-2	A-3	3000	3.40	1.1	6.7	1.3	2.3
EA	E	C PINTO WAGON	AIR/OC /EGR/ / /CAN	171-2	A-3	3000	3.40	0.35	4.6	0.79	4.6
EB	E	C GRANADA	AIR/OC /EGR/ / /CAN	302-2	A-3	4000	2.47	0.27	0.65	1.5	3.4
		C FAIRMONT	AIR/OC /EGR/ / /CAN	302-2	A-3	3500	2.73	0.36	2.1	1.3	2.4
EC	E	VERSAILLES	AIR/OC /EGR/ / /CAN	302-2	A-3	4000	2.75	1.0	4.1	1.7	2.9
FA	F	FAIRMONT	AIR/OC /EGR/ / /CAN	302-2	A-3	3500	2.73	0.56	4.6	1.7	1.4
		MONARCH	AIR/OC /EGR/ / /CAN	302-2	M-4	4000	3.00	0.83	6.8	1.8	2.6
FB	F	FAIRMONT WAGON	OC /EGR/ / / /CAN	302-2	A-3	3500	2.73	1.1	8.0	1.4	3.0
		GRANADA	OC /EGR/ / / /CAN	302-2	A-3	4000	2.47	0.82	6.7	1.5	2.1
GA	G	FAIRMONT	AIR/OC /EGR/ / /CAN	200-1	M-3	3000	3.08	0.98	6.6	1.8	1.8
GB	G	C GRANADA	AIR/OC /EGR/ / /CAN	250-1	A-3	3500	2.47	0.41	2.4	1.2	2.1

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
FORD -- EVAP-EMISSION FAMILIES:										
		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
GC G	MONARCH	OC /EGR/ / / /CAN	250-1	A-3	3500	2.47	1.0	8.8	1.4	2.2
IA I	C MUSTANG II	AIR/OC /EGR/ / /CAN	302-2	A-3	3500	3.00	0.52	3.1	1.2	3.4
JA J	MUSTANG II	AIR/OC /EGR/ / /CAN	302-2	M-4	3500	3.00	0.83	9.1	1.7	2.6
JH J	MUSTANG II	OC /EGR/ / / /CAN	302-2	A-3	3500	2.79	1.0	12.	2.0	4.0
LA L	LTD II	AIR/OC /EGR/ / /CAN	302-2	A-3	4500	2.75	0.51	3.6	1.5	1.8
	FORD	AIR/OC /EGR/ / /CAN	302-2	A-3	4500	2.75	0.68	3.5	1.8	1.9
LH L	FORD	OC /EGR/ / / /CAN	351-2	A-3	4500	2.47	0.72	10.	1.8	1.8
	THUNDERBIRD	OC /EGR/ / / /CAN	351-2	A-3	4500	2.50	0.56	10.	1.9	1.6
LC L	C THUNDERBIRD	AIR/OC /EGR/ / /CAN	351-2	A-3	4500	2.50	0.40	11.	0.72	2.8
	LTD II	AIR/OC /EGR/ / /CAN	351-2	A-3	4500	2.50	0.53	13.	1.1	6.0
	CONT. MARK V	AIR/OC /EGR/ / /CAN	400-2	A-3	5000	2.75	0.56	3.6	2.0	1.7
	FORD	AIR/OC /EGR/ / /CAN	400-2	A-3	5000	2.47	0.44	6.0	1.7	1.9
	FORD WAGON	AIR/OC /EGR/ / /CAN	400-2	A-3	5000	3.00	0.81	8.6	1.4	2.4
MA M	C PINTO	AIR/EGR/OC /TWC/ /CAN	140-2	M-4	2750	2.73	0.51	2.0	0.66	1.4
MB M	C PINTO	AIR/EGR/OC /TWC/ /CAN	140-2	M-4	2750	2.73	0.42	3.4	0.77	1.5
NA N	C FIESTA	AIR/OC /EGR/ / /CAN	98-2	M-4	2000	3.58	0.24	3.2	1.1	1.9
NB N	FIESTA	AIR/OC /EGR/ / /CAN	98-2	M-4	2000	3.58	0.80	6.4	1.8	3.8
TNA TN	C FORD	AIR/OC /EGR/ / /CAN	400-2	A-3	5000	2.47	0.61	6.5	1.0	2.4

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
FORD - EVAP-EMISSION FAMILIES:										
		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
TOA TO										
	FORD WAGON	AIR/OC /EGR/ / /CAN	460-4	A-3	5500	2.50	0.50	8.8	1.4	2.9
	CONT. MARK V	AIR/OC /EGR/ / /CAN	460-4	A-3	5000	2.50	0.85	7.5	1.3	2.8
TOB TO										
	FORD	AIR/OC /EGR/ / /CAN	460-4	A-3	5000	3.00	0.48	6.6	1.7	2.5
FUJI HEAVY IND - FAMILY COMBINATIONS CERTIFIED:										
		EXHAUST-EMISSION FAMILY TEST VEHICLES								
BU / GU (97)										
SUBARU	SUBARU	AIR/EGR/ / / /CAN	97-2	A-3	2500	3.81	0.69	8.0	1.4	1.8 *
C SUBARU	C SUBARU WAGON	AIR/EGR/ / / /CAN	97-2	M-4	2500	3.89	0.29	4.1	1.1	4.8 *
SUBARU WAGON	*SUBARU	AIR/EGR/ / / /CAN	97-2	M-4	2500	3.89	0.96	8.3	1.4	5.0 *
C SUBARU WAGON	SUBARU	AIR/EGR/ / / /CAN	97-2	M-5	2250	3.70	1.2	9.2	1.6	N/A
C BRAT	SUBARU	AIR/EGR/ / / /CAN	97-2	M-5	2500	3.70	0.93	10.	1.7	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/EGR/ / / /	FAMILY BU				1.000	1.000	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY GU				N/A	N/A	N/A	0.0
CU / GU (97)										
SUBARU	SUBARU	AIR/EGR/OTR/ / /CAN	97-2	M-5	2250	3.70	1.4	11.	1.9	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/EGR/OTR/ / /	FAMILY CU				1.000	1.000	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY GU				N/A	N/A	N/A	0.0
FUJI HEAVY IND - EVAP-EMISSION FAMILIES:										
		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
GU										
	SUBARU	AIR/EGR/ / / /CAN	97-2	A-3	2500	3.81	0.69	8.0	1.4	1.8
	C SUBARU WAGON	AIR/EGR/ / / /CAN	97-2	M-4	2500	3.89	0.29	4.1	1.1	4.8
	*SUBARU	AIR/EGR/ / / /CAN	97-2	M-4	2500	3.89	0.96	8.3	1.4	5.0

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
B10A2F / BDCH BBDV (200)										
MALIBU	MALIBU	OC /EGR/OTR/ / /CAN	200-2	A-3	3500	2.73	0.45	8.1	1.4	N/A
MALIBU WAGON	EL CAMINO	OC /EGR/OTR/ / /CAN	200-2	A-3	3500	2.73	0.70	9.3	1.9	1.6 *
EL CAMINO	MALIBU WAGON	OC /EGR/OTR/ / /CAN	200-2	M-3	3500	2.73	0.71	8.5	1.8	N/A
CABALLERO	MALIBU	OC /EGR/OTR/ / /CAN	200-2	M-3	3500	2.73	0.54	4.9	1.8	1.3 *
MONTE CARLO										
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/ / /	FAMILY B10A2F				1.079	1.000	1.045	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BDCH BBDV				N/A	N/A	N/A	0.0)
B10F1M / BBBV (250)										
NOVA	NOVA	OC /EGR/OTR/ / /CAN	250-1	A-3	4000	2.73	0.70	11.	1.8	N/A
CAMARO	CHEVROLET	OC /EGR/OTR/ / /CAN	250-1	A-3	4000	2.73	0.44	9.0	1.6	1.6 *
CHEVROLET	NOVA	OC /EGR/OTR/ / /CAN	250-1	M-3	3500	2.73	0.52	5.8	2.0	N/A
	NOVA	OC /EGR/OTR/ / /CAN	250-1	M-3	4000	2.73	0.61	5.9	1.9	1.9 *
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/ / /	FAMILY B10F1M				1.000	1.000	1.066	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BBBV				N/A	N/A	N/A	0.0)
B10F1SMU / BBBV (250)										
NOVA	C NOVA	AIR/OC /EGR/OTR/ /CAN	250-1	A-3	4000	2.73	0.46	5.0	1.1	N/A
CHEVROLET	C CHEVROLET	AIR/OC /EGR/OTR/ /CAN	250-1	A-3	4000	2.73	0.31	2.7	0.86	2.6 *
CAMARO	C CAMARO	AIR/OC /EGR/OTR/ /CAN	250-1	A-3	4000	2.73	0.40	2.2	1.2	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/OTR/ /	FAMILY B10F1SMU				1.471	1.078	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BBBV				N/A	N/A	N/A	0.0)
B10J4S / BFCH BBFV (350)										
C CHEVROLET	C CORVETTE	AIR/OC /EGR/OTR/ /CAN	350-4	A-3	4000	3.55	0.28	0.34	1.3	N/A
C NOVA	C CHEVROLET WAGON	AIR/OC /EGR/OTR/ /CAN	350-4	A-3	4500	2.56	0.36	2.4	1.1	N/A
C PHOENIX	C FIREBIRD	AIR/OC /EGR/OTR/ /CAN	350-4	A-3	4000	2.41	0.31	3.1	1.0	N/A
C OMEGA	*CAMARO	AIR/OC /EGR/OTR/ /CAN	350-4	A-3	4000	3.42	1.1	7.7	1.4	2.6 *
C SKYLARK	CORVETTE	AIR/OC /EGR/OTR/ /CAN	350-4	A-3	4000	3.55	0.87	3.0	1.8	N/A
C EL CAMINO	*CORVETTE	AIR/OC /EGR/OTR/ /CAN	350-4	A-3	4000	3.55	0.85	10.	1.6	N/A
C CABALLERO	C+CHEVROLET WAGON	AIR/OC /EGR/OTR/ /CAN	350-4	A-3	4500	3.08	0.51	17.	1.2	N/A
C CHEVROLET WAGON	CORVETTE	AIR/OC /EGR/OTR/ /CAN	350-4	M-4	4000	3.70	0.81	2.4	1.8	N/A

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	IRAN S	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
B10J4S / BFCH BBFV (CONT.)										
CHEVROLET										
CHEVROLET WAGON										
NOVA										
PHOENIX										
OMEGA										
SKYLARK										
EL CAMINO										
CABALLERO										
MALIBU WAGON										
CUTLAS CRUISER WG										
CENTURY WAGON										
CAMARO										
FIREBIRD										
LEMANS SAFARI WG										
C CAMARO										
C FIREBIRD										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/OTR/	/	FAMILY B10J4S			: 1.113	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / /	/CAN	FAMILY BFCH BBFV			: N/A	N/A	N/A	0.0)
B10J4S / BFVL BBFVL										
(350)										
C CORVETTE	CORVETTE	AIR/OC /EGR/OTR/	/CAN	350-4	A-3	4000	3.55	0.87	3.0	1.8	N/A
CORVETTE	C CORVETTE	AIR/OC /EGR/OTR/	/CAN	350-4	A-3	4000	3.55	0.28	0.35	1.3	N/A
	*CORVETTE	AIR/OC /EGR/OTR/	/CAN	350-4	A-3	4000	3.55	0.85	10.	1.6	4.8 *
	C FIREBIRD	AIR/OC /EGR/OTR/	/CAN	350-4	A-3	4000	2.41	0.31	3.1	1.0	N/A
	C*CHEVROLET WAGON	AIR/OC /EGR/OTR/	/CAN	350-4	A-3	4500	3.08	0.51	12.	1.2	N/A
	C CHEVROLET WAGON	AIR/OC /EGR/OTR/	/CAN	350-4	A-3	4500	2.56	0.36	2.4	1.1	N/A
	*CAMARO	AIR/OC /EGR/OTR/	/CAN	350-4	A-3	4000	3.42	1.3	7.7	1.4	N/A
	CORVETTE	AIR/OC /EGR/OTR/	/CAN	350-4	M-4	4000	3.70	0.81	2.4	1.8	3.4 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/OTR/	/	FAMILY B10J4S			: 1.113	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / /	/CAN	FAMILY BFVL BBFVL			: N/A	N/A	N/A	0.0)
B10L4 / BFCH BBFV										
(305,350)										
CHEVROLET	CENTURY WAGON	OC /EGR/OTR/	/	/CAN	305-4	A-3	4000	2.41	0.61	9.1	1.4	N/A
NOVA	CUTLAS CRUISER WG	OC /EGR/OTR/	/	/CAN	305-4	A-3	4000	2.73	0.67	5.7	1.4	N/A
EL CAMINO	REGAL	OC /EGR/OTR/	/	/CAN	305-4	A-3	3500	2.29	0.67	6.0	2.0	4.5 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
A10L4 / BFCH BHFV (CONT.)										
CABALLERO	CHEVROLET	OC /EGR/OTR/ / /CAN	350-4	A-3	4000	2.41	0.46	3.6	1.6	N/A
CAMARO	CORVETTE	OC /EGR/OTR/ / /CAN	350-4	M-4	4000	3.36	0.88	3.4	1.6	N/A
FIREBIRD	CAMARO	OC /EGR/OTR/ / /CAN	350-4	M-4	4000	3.73	0.77	5.1	1.8	2.4 *
CHEVROLET WAGON										
CUTLASS										
CUTLASS SUPREME										
LEMANS										
CENTURY										
REGAL										
CUTLAS CRUISER WG										
LEMANS SAFARI WG										
CENTURY WAGON										
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/ / /	FAMILY A10L4				1.217	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BFCH BHFV				N/A	N/A	N/A	0.0)
A10L4 / BFVL BHFVL (305,350)										
CORVETTE	REGAL	OC /EGR/OTR/ / /CAN	305-4	A-3	3500	2.29	0.67	6.0	2.0	N/A
	CENTURY WAGON	OC /EGR/OTR/ / /CAN	305-4	A-3	4000	2.41	0.61	9.1	1.4	N/A
	CUTLAS CRUISER WG	OC /EGR/OTR/ / /CAN	305-4	A-3	4000	2.73	0.67	5.7	1.4	N/A
	CHEVROLET	OC /EGR/OTR/ / /CAN	350-4	A-3	4000	2.41	0.46	3.6	1.6	N/A
	CORVETTE	OC /EGR/OTR/ / /CAN	350-4	M-4	4000	3.36	0.88	3.4	1.6	2.6 *
	CAMARO	OC /EGR/OTR/ / /CAN	350-4	M-4	4000	3.73	0.77	5.1	1.8	N/A
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/ / /	FAMILY A10L4				1.217	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BFVL BHFVL				N/A	N/A	N/A	0.0)
A10W1 / BABV (98)										
CHEVETTE	CHEVETTE	OC /EGR/ / / /CAN	98-1	A-3	2250	4.11	0.88	14.	1.3	N/A
	CHEVETTE	OC /EGR/ / / /CAN	98-1	A-3	2500	4.11	0.43	7.5	1.3	2.4 *
	CHEVETTE	OC /EGR/ / / /CAN	98-1	A-3	2250	3.70	0.39	7.8	1.1	5.0 *
	CHEVETTE	OC /EGR/ / / /CAN	98-1	A-3	2500	3.70	1.2	13.	1.1	4.7 *
	CHEVETTE	OC /EGR/ / / /CAN	98-1	M-4	2500	4.11	0.89	9.4	1.7	N/A
	CHEVETTE	OC /EGR/ / / /CAN	98-1	M-4	2250	4.11	0.84	14.	1.5	N/A

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
A10W1 / AABV (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY A10W1				1.221	1.000	1.004	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY AABV				N/A	N/A	N/A	0.0)
A10W1QU / AABV (98)										
C CHEVETTE	C CHEVETTE	AIR/OC /EGR/ / /CAN	98-1	A-3	2500	4.11	0.29	5.1	0.96	5.7 *
CHEVETTE	C CHEVETTE	AIR/OC /EGR/ / /CAN	98-1	A-3	2250	3.70	0.27	4.1	0.92	N/A
	C+CHEVETTE	AIR/OC /EGR/ / /CAN	98-1	A-3	2500	4.11	0.46	14.	1.0	2.6 *
	C CHEVETTE	AIR/OC /EGR/ / /CAN	98-1	A-3	2500	3.70	0.29	3.3	1.2	2.9 *
	C CHEVETTE	AIR/OC /EGR/ / /CAN	98-1	M-4	2250	4.11	0.34	6.9	0.94	N/A
	C CHEVETTE	AIR/OC /EGR/ / /CAN	98-1	M-4	2500	4.11	0.34	6.2	1.1	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY A10W1QU				1.000	1.234	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY AABV				N/A	N/A	N/A	0.0)
A10Y2 / ACCH ABCV (305)										
CHEVROLET	CHEVROLET	OC /EGR/OTR/ / /CAN	305-2	A-3	4000	2.41	0.52	14.	1.2	N/A
PONTIAC	MALIBU	OC /EGR/OTR/ / /CAN	305-2	A-3	3500	2.29	0.44	8.1	1.9	N/A
MALIBU WAGON	CHEVROLET WAGON	OC /EGR/OTR/ / /CAN	305-2	A-3	4500	2.56	0.49	9.7	1.5	N/A
LEMANS SAFARI WG	MONZA	OC /EGR/OTR/ / /CAN	305-2	M-4	3500	3.08	0.65	5.4	1.6	3.6 *
EL CAMINO	NOVA	OC /EGR/OTR/ / /CAN	305-2	M-4	4000	3.08	0.77	7.4	1.6	1.6 *
CABALLERO										
CENTURY WAGON										
NOVA										
SKYLARK										
CHEVROLET WAGON										
MALIBU										
MONTE CARLO										
LEMANS										
CENTURY										
REGAL										
MONZA										
SUNBIRD										
STARFIRE										
CAMARO										
FIREBIRD										
PHOENIX										

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
B10Y2 / BCCH 8BCV (CONT.)										
OMEGA										
CUTLASS SUPREME										
CUTLASS										
(EXHAUST DETERIORATION FACTORS FOR - OC /EGR/OTR/ / / FAMILY B10Y2							: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY BCCH 8BCV							: N/A	N/A	N/A	0.0)
B10Y2V / BCCH 4BCV										
(305)										
C MONZA	C CUTLAS CRUISER WG	AIR/OC /EGR/OTR/ /CAN	305-2	A-3	4000	2.73	0.24	4.3	0.72	N/A
C SUNBIRD	C MALIBU	AIR/OC /EGR/OTR/ /CAN	305-2	A-3	3500	2.29	0.26	4.2	0.83	1.3 *
C STARFIRE	C CAMARO	AIR/OC /EGR/OTR/ /CAN	305-2	A-3	4000	2.41	0.37	4.7	1.2	N/A
C MALIBU WAGON	C GRAND PRIX	AIR/OC /EGR/OTR/ /CAN	305-2	A-3	3500	2.73	0.21	2.2	0.86	2.2 *
C LEMANS SAFARI WG	C CHEVROLET	AIR/OC /EGR/OTR/ /CAN	305-2	A-3	4000	2.41	0.30	4.7	0.88	N/A
C CENTURY WAGON										
C CUTLAS CRUISER WG										
C CAMARO										
C FIREBIRD										
C NOVA										
C PHOENIX										
C EL CAMINO										
C CABALLERO										
C LESABRE										
C MALIBU										
C LEMANS										
C GRAND PRIX										
C CUTLASS SUPREME										
C CENTURY										
C REGAL										
C MONTE CARLO										
MONZA										
SUNBIRD										
STARFIRE										
MALIBU										
LEMANS										
GRAND PRIX										
CENTURY										
CUTLASS SUPREME										
REGAL										

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE BEEPLSEDILO	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS CLASS	INERTIA WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL NOTES - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST EMISSION FAMILY TEST VEHICLES										
A10Y2V / BCCH BHCV (CONT.)										
MONTE CARLO										
C CHEVROLET										
C CUTLASS										
CUTLASS										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/OTR/ /	FAMILY A10Y2V				1.000	1.000	1.011	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BCCH BHCV				N/A	N/A	N/A	0.0)
A20N4EH / BFPB BHFV										
(400)										
PONTIAC	PONTIAC SAFARI WG	OC /EGR/OTR/ / /CAN	400-4	A-3	5000	2.56	0.72	9.1	1.6	N/A
PONTIAC SAFARI WG	FIREBIRD	OC /EGR/OTR/ / /CAN	400-4	A-3	4000	3.23	0.61	5.2	1.7	2.8 *
FIREBIRD	PONTIAC SAFARI WG	OC /EGR/OTR/ / /CAN	400-4	A-3	4500	2.56	0.42	4.6	1.9	N/A
	FIREBIRD	OC /EGR/OTR/ / /CAN	400-4	A-3	4000	2.56	0.65	7.0	1.4	1.9 *
	FIREBIRD	OC /EGR/OTR/ / /CAN	400-4	M-4	4000	3.42	0.69	4.8	1.3	N/A
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/ / /	FAMILY A20N4EH				1.306	1.000	1.008	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BFPB BHFV				N/A	N/A	N/A	0.0)
A20S2E / BDPD BHDV										
(301)										
GRAND PRIX	LEMANS SAFARI WG	OC /EGR/OTR/ / /CAN	301-2	A-3	4000	2.41	0.59	6.8	1.7	N/A
LEMANS	GRAND PRIX	OC /EGR/OTR/ / /CAN	301-2	A-3	4000	2.29	0.64	7.7	1.6	1.5 *
LEMANS SAFARI WG	PONTIAC SAFARI WG	OC /EGR/OTR/ / /CAN	301-2	A-3	4500	2.56	0.70	8.8	1.5	N/A
PONTIAC	LEMANS	OC /EGR/OTR/ / /CAN	301-2	A-3	3500	2.29	0.54	5.5	1.5	1.6 *
LESABRE										
PONTIAC SAFARI WG										
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/ / /	FAMILY A20S2E				1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BDPD BHDV				N/A	N/A	N/A	0.0)
A20S4 / BFPB BHFV										
(301)										
GRAND PRIX	GRAND PRIX	OC /EGR/OTR/ / /CAN	301-4	A-3	3500	2.41	0.53	6.1	1.9	N/A
LEMANS	PONTIAC	OC /EGR/OTR/ / /CAN	301-4	A-3	4500	2.73	0.59	7.2	2.0	N/A
LEMANS SAFARI WG	LEMANS	OC /EGR/OTR/ / /CAN	301-4	A-3	4000	2.73	0.57	5.4	1.8	2.2 *
PONTIAC										

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
B2054 / BFPB 8BFV (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/ / /	FAMILY B2054				: 1.157	1.037	1.080	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BFPB 8BFV				: N/A	N/A	N/A	0.0)
B20X2E / BEP 8BEV										
(151)										
C MONZA	C MONZA	AIR/OC /EGR/OTR/ /CAN	151-2	A-3	3000	2.93	0.38	6.1	1.7	1.9 *
C SUNBIRD										
C SUNBIRD SAFARI WG										
C STARFIRE										
C MONZA WAGON										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/OTR/ /	FAMILY B20X2E				: 1.301	1.124	1.129	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BEP 8BEV				: N/A	N/A	N/A	0.0)
B20X2U / BEP 8BEV										
(151)										
MONZA	SUNBIRD	OC /EGR/OTR/ / /CAN	151-2	A-3	3000	2.73	0.65	13.	1.1	N/A
MONZA WAGON	MONZA	OC /EGR/OTR/ / /CAN	151-2	A-3	3000	3.08	0.87	13.	1.2	N/A
SUNBIRD	PHOENIX	OC /EGR/OTR/ / /CAN	151-2	A-3	3500	3.42	0.56	12.	1.7	1.5 *
SUNBIRD SAFARI WG	SUNBIRD SAFARI WG	OC /EGR/OTR/ / /CAN	151-2	M-4	3000	3.08	0.81	7.7	1.8	1.5 *
STARFIRE	SUNBIRD	OC /EGR/OTR/ / /CAN	151-2	M-4	3000	2.73	1.0	9.1	1.5	N/A
PHOENIX	SUNBIRD	OC /EGR/OTR/ / /CAN	151-2	M-5	3000	3.23	0.86	6.4	1.9	1.2 *
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/ / /	FAMILY B20X2U				: 1.145	1.059	1.042	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BEP 8BEV				: N/A	N/A	N/A	0.0)
B20X6EU / BECL 8BEV										
(151)										
C MONZA	C MONZA WAGON	TWC/EGR/OTR/ / /CAN	151-2	A-3	3000	2.73	0.38	5.7	1.2	N/A
C SUNBIRD										
C STARFIRE										
C SUNBIRD SAFARI WG										
C MONZA WAGON										
(EXHAUST DETERIORATION FACTORS FOR -		TWC/EGR/OTR/ / /	FAMILY B20X6EU				: 1.454	1.221	1.301	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BECL 8BEV				: N/A	N/A	N/A	0.0)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1979 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE MODELSBUILD	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VEHICLES	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL NOTES - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
A30H2AU / HDP0 AHDV (260)										
C CUTLASS SUPREME	C CUTLASS	AIR/OC /EGR/ / /CAN	260-2	A-3	3500	2.28	0.20	2.4	1.3	1.6 *
CUTLASS SUPREME										
C CUTLASS										
CUTLASS										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY A30H2AU				1.001	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY HDP0 HDDV				N/A	N/A	N/A	0.0)
B30H2U / HDP0 HDDV (260)										
CUTLASS	CUTLASS	OC /EGR/ / / /CAN	260-2	A-3	3500	2.29	0.44	4.6	1.5	N/A
CUTLASS SUPREME	DELTA 88	OC /EGR/ / / /CAN	260-2	A-3	4000	2.56	0.61	9.0	1.4	5.8 *
CUTLAS CRUISER WG	CUTLASS	OC /EGR/ / / /CAN	260-2	A-3	3500	2.93	0.45	4.4	1.6	N/A
DELTA 88	CUTLAS CRUISER WG	OC /EGR/ / / /CAN	260-2	A-3	4000	2.93	0.49	3.9	2.0	4.5 *
	CUTLASS	OC /EGR/ / / /CAN	260-2	M-5	3500	2.56	1.1	10.	1.7	N/A
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY B30H2U				1.161	1.024	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY HDP0 HDDV				N/A	N/A	N/A	0.0)
B30H4AU / HFO HHFV (350,403)										
C DELTA 88	C DELTA 88	AIR/OC /EGR/ / /CAN	350-4	A-3	4000	2.41	0.27	3.6	1.2	N/A
C OLDSMOBILE 98	C RIVIERA	AIR/OC /EGR/ / /CAN	350-4	A-3	4500	2.41	0.29	4.8	1.1	N/A
C CUSTOM CRUISER WG	C DELTA 88	AIR/OC /EGR/ / /CAN	403-4	A-3	4500	2.41	0.39	5.6	1.2	4.6 *
C PONTIAC	C PONTIAC SAFARI WG	AIR/OC /EGR/ / /CAN	403-4	A-3	4500	3.23	0.35	4.3	1.1	N/A
C PONTIAC SAFARI WG	C FIREBIRD	AIR/OC /EGR/ / /CAN	403-4	A-3	4000	3.23	0.36	4.3	1.4	2.4 *
C LESABRE	C TORONADO	AIR/OC /EGR/ / /CAN	403-4	A-3	5000	3.07	0.27	3.8	1.3	2.1 *
C ESTATE WAGON										
C RIVIERA										
C ELECTRA										
C TORONADO										
C FIREBIRD										
C CUTLASS SUPREME										
C CUTLAS CRUISER WG										
C CUTLASS										

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VEHICLES	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GPABS) HYDRO-CARBONS
GENERAL MOTORS -- FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
A30M4U / HFO 8BFV (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR - AIR/OC /EGR/ / / / FAMILY A30M4U							1.015	1.000	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY BFO 8BFV							N/A	N/A	N/A	0.0
A30M4U / HFO 8BFV (350,403)										
CUTLASS SUPREME	OLDSMOBILE 98	OC /EGR/ / / /CAN	350-4	A-3	4500	3.08	1.2	8.4	1.7	5.9 *
CUTLAS CRUISER WG	DELTA 88	OC /EGR/ / / /CAN	350-4	A-3	4000	3.08	1.5	9.5	1.6	N/A
DELTA 88	*FIREBIRD	OC /EGR/ / / /CAN	403-4	A-3	4000	3.08	1.3	8.8	1.4	2.6 *
OLDSMOBILE 98	TORONADO	OC /EGR/ / / /CAN	403-4	A-3	5000	3.07	0.99	4.5	1.6	N/A
CUSTOM CRUISER WG	ESTATE WAGON	OC /EGR/ / / /CAN	403-4	A-3	4500	3.23	0.92	4.7	1.6	N/A
CUTLASS	OLDSMOBILE 98	OC /EGR/ / / /CAN	403-4	A-3	4500	2.41	0.90	5.8	1.9	3.5 *
LESABRE	*TORONADO	OC /EGR/ / / /CAN	403-4	A-3	5000	3.07	0.99	6.3	1.6	N/A
ELECTRA										
RIVIERA										
ESTATE WAGON										
PONTIAC										
PONTIAC SAFARI WG										
CENTURY WAGON										
LEMANS SAFARI WG										
TORONADO										
FIREBIRD										
(EXHAUST DETERIORATION FACTORS FOR - OC /EGR/ / / / FAMILY A30M4U							1.908	1.018	1.017	N/A
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY BFO 8BFV							N/A	N/A	N/A	0.0
A40H2 / HCB 8BCV (196,231)										
LESABRE	REGAL	OC /EGR/OTH/ / /CAN	196-2	A-3	3500	2.73	1.1	15.	1.9	N/A
DELTA 88	MONZA	OC /EGR/OTH/ / /CAN	196-2	A-3	3500	2.73	1.2	13.	2.0	N/A
PONTIAC	MONZA	OC /EGR/OTH/ / /CAN	196-2	M-5	3500	2.93	1.5	12.	1.6	N/A
SKYLARK	MONTE CARLO	OC /EGR/OTH/ / /CAN	231-2	A-3	3500	2.56	0.72	11.	1.3	2.2 *
OMEGA	DELTA 88	OC /EGR/OTH/ / /CAN	231-2	A-3	4000	2.73	0.87	14.	1.4	N/A
PHOENIX	SKYLARK	OC /EGR/OTH/ / /CAN	231-2	M-3	4000	3.08	1.2	11.	1.9	2.3 *
FIREBIRD										
SKYHAWK										
STARFIRE										
SUNBIRD										
CENTURY										

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL:MOTORS - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
840A2 / BCB BBCV (CONT.)										
REGAL										
CUTLASS										
CUTLASS SUPREME										
LEMANS										
GRAND PRIX										
MONTE CARLO										
CENTURY WAGON										
CUTLAS CRUISER WG										
LEMANS SAFARI WG										
MONZA										
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/	/	/	FAMILY 840A2			1.853	1.440	1.028	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / /	/	/CAN	FAMILY BCB BBCV			N/A	N/A	N/A	0.0)
840E2LU / BCB BBCV (231)											
C LESABRE	C REGAL	AIR/OC /EGR/OTR/	/CAN	231-2	A-3	3500	2.73	0.44	6.7	0.72	N/A
C DELTA 88	C SKYLARK	AIR/OC /EGR/OTR/	/CAN	231-2	A-3	4000	2.56	0.41	7.6	0.92	N/A
C PONTIAC	*DELTA 88	AIR/OC /EGR/OTR/	/CAN	231-2	A-3	4000	3.23	0.74	14.	1.1	3.8 *
C SKYLARK	C LESABRE	AIR/OC /EGR/OTR/	/CAN	231-2	A-3	4000	2.73	0.39	7.5	0.46	N/A
C OMEGA	C STARFIRE	AIR/OC /EGR/OTR/	/CAN	231-2	M-5	3500	2.93	0.46	3.6	0.83	3.9 *
C PHOENIX											
C FIREBIRD											
C SKYHAWK											
C STARFIRE											
C SUNBIRD											
C MONZA											
C CENTURY											
C REGAL											
C CENTURY WAGON											
C CUTLASS SUPREME											
C CUTLAS CRUISER WG											
C LEMANS											
C LEMANS SAFARI WG											
C GRAND PRIX											
C MALIBU											
C MONTE CARLO											
C MALIBU WAGON											
C EL CAMINO											

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS -- FAMILY COMBINATIONS CERTIFIED										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
A40E2LU / BCB BBCV (CONT.)										
C CABALLERO										
S YHAWK										
STARFIRE										
SUNBIRD										
MONZA										
LESABRE										
DELTA 88										
PONTIAC										
CENTURY										
REGAL										
CENTURY WAGON										
CUTLASS										
CUTLASS SUPREME										
CUTLAS CRUISER WG										
LEMANS										
LEMANS SAFARI WG										
GRAND PRIX										
FIREBIRD										
SKYLARK										
OMEGA										
PHOENIX										
SUNBIRD SAFARI WG										
C MONZA WAGON										
MONZA WAGON										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/OTR/ /	FAMILY A40E2LU				: 1.103	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BCB BBCV				: N/A	N/A	N/A	0.0)
A40E3 / BDB BBDV										
(231)										
LESABRE	CENTURY	OC /EGR/OTR/ / /CAN	231-2	A-3	3500	2.56	1.0	4.6	1.7	2.7 *
CENTURY	LESABRE	OC /EGR/OTR/ / /CAN	231-2	A-3	4000	2.56	0.90	5.0	2.0	3.2 *
REGAL										
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/ / /	FAMILY A40E3				: 1.482	1.000	1.093	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BDB BBDV				: N/A	N/A	N/A	0.0)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
840E5VT / BFBT 88FV (231)										
C REGAL	C REGAL	AIR/OC /EGR/OTR/ /CAN	231-04	A-3	3500	2.73	0.39	7.2	1.2	3.9 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/OTR/ /	FAMILY 840E5VT				1.018	1.944	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BFBT 88FV				N/A	N/A	N/A	0.0)
840E5VU / BFBT 88FV (231)										
LESABRE	REGAL	AIR/OC /EGR/OTR/ /CAN	231-4	A-3	3500	2.73	0.65	7.0	1.4	2.4 *
CENTURY	LESABRE	AIR/OC /EGR/OTR/ /CAN	231-4	A-3	4000	3.08	0.57	5.4	1.7	2.3 *
REGAL										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/OTR/ /	FAMILY 840E5VU				1.421	1.462	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BFBT 88FV				N/A	N/A	N/A	0.0)
840E5VYU / BFBT 88FV (231)										
C REGAL	C REGAL	AIR/OC /EGR/OTR/ /CAN	231-4	A-3	3500	2.73	0.41	6.9	1.3	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/OTR/ /	FAMILY 840E5VYU				1.463	1.918	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BFBT 88FV				N/A	N/A	N/A	0.0)
840E6YU / BDCL 88DV(CL. LOOP) (231)										
C SKYHAWK	C SKYHAWK	TWC/EGR/OTR/ / /CAN	231-02	A-3	3500	2.56	0.27	8.7	0.94	2.1 *
(EXHAUST DETERIORATION FACTORS FOR -		TWC/EGR/OTR/ / /	FAMILY 840E6YU				1.000	1.295	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BDCL 88DV(CL. LOOP)				N/A	N/A	N/A	0.0)
840J4U / HEPB 88FV (350)										
LESABRE	ELECTRA	OC /EGR/OTR/ / /CAN	350-4	A-3	4500	2.41	0.80	6.2	1.6	N/A
ESTATE WAGON	LESABRE	OC /EGR/OTR/ / /CAN	350-4	A-3	4000	3.08	1.0	9.7	1.6	1.9 *
RIVIERA	ESTATE WAGON	OC /EGR/OTR/ / /CAN	350-4	A-3	4500	3.08	0.89	12.	2.0	N/A
ELECTRA	ELECTRA	OC /EGR/OTR/ / /CAN	350-4	A-3	4000	2.41	0.89	8.0	1.6	2.5 *
CHEVROLET WAGON										
PONTIAC										
PONTIAC SAFARI WG										
CUSTOM CRUISER WG										

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
840J4U / BFPB BBFV (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/ / /	FAMILY 840J4U				2.217	1.476	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BFPB BBFV				N/A	N/A	N/A	0.0)
860J0 / BBA (350)										
C SEVILLE	C SEVILLE	AIR/FI /OC /EGR/ /CAN	350-FI	A-3	4500	2.56	0.42	7.2	1.0	N/A
	C SEVILLE	AIR/FI /OC /EGR/ /CAN	350-FI	A-3	4500	3.08	0.40	5.1	1.3	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /OC /EGR/ /	FAMILY 860J0				1.300	1.416	1.074	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BBA				N/A	N/A	N/A	0.0)
860J0U / BBA (350)										
SEVILLE	*SEVILLE	AIR/FI /OC /EGR/ /CAN	350-FI	A-3	4500	3.08	0.61	14.	1.3	0.90 *
	SEVILLE	AIR/FI /OC /EGR/ /CAN	350-FI	A-3	4500	2.56	0.72	11.	1.7	1.2 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /OC /EGR/ /	FAMILY 860J0U				1.000	1.316	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BBA				N/A	N/A	N/A	0.0)
860V0 / BBA (425)										
CADILLAC	CADILLAC	AIR/FI /OC /EGR/ /CAN	425-FI	A-3	4500	2.28	0.68	11.	1.4	N/A
C CADILLAC	CADILLAC	AIR/FI /OC /EGR/ /CAN	425-FI	A-3	5000	2.28	0.72	13.	1.6	1.6 *
	C CADILLAC	AIR/FI /OC /EGR/ /CAN	425-FI	A-3	5000	2.28	0.34	3.9	1.3	1.4 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /OC /EGR/ /	FAMILY 860V0				1.118	1.001	1.052	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BBA				N/A	N/A	N/A	0.0)
860V4S / BFC BBFV (425)										
C CADILLAC	C*CADILLAC	AIR/OC /EGR/OTR/ /CAN	425-4	A-3	5000	3.08	0.51	9.6	1.1	5.4 *
LIMOUSINE	C CADILLAC	AIR/OC /EGR/OTR/ /CAN	425-4	A-3	5000	2.73	0.36	3.8	1.2	N/A
CADILLAC	C ELDORADO	AIR/OC /EGR/OTR/ /CAN	425-4	A-3	5500	2.73	0.25	5.1	1.6	5.6 *
ELDORADO	C COMMERCIAL CHASIS	AIR/OC /EGR/OTR/ /CAN	425-4	A-3	5500	3.08	0.34	11.	1.4	2.8 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/OTR/ /	FAMILY 860V4S				1.210	1.117	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BFC BBFV				N/A	N/A	N/A	0.0)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
A60V4U / AFC A8FV (425)										
CADILLAC	CADILLAC	OC /EGR/OTR/ / /CAN	425-4	A-3	5000	3.08	0.47	6.1	1.9	3.4 *
	CADILLAC	OC /EGR/OTR/ / /CAN	425-4	A-3	4500	2.28	0.54	9.4	2.0	N/A
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/ / /	FAMILY A60V4U				: 1.374	1.591	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY AFC A8FV				: N/A	N/A	N/A	0.0)
A60V4UE / AFC A8FV (425)										
CADILLAC	CADILLAC	OC /EGR/OTR/ / /CAN	425-4	A-3	4500	2.28	0.61	9.0	1.9	3.1 *
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/ / /	FAMILY A60V4UE				: 1.184	1.168	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY AFC A8FV				: N/A	N/A	N/A	0.0)
GENERAL MOTORS - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
ACB A8CV										
	*DELTA 88	AIR/OC /EGR/OTR/ /CAN	231-2	A-3	4000	3.23	0.74	14.	1.1	3.8
	MONTE CARLO	OC /EGR/OTR/ / /CAN	231-2	A-3	3500	2.56	0.72	11.	1.3	2.2
	SKYLARK	OC /EGR/OTR/ / /CAN	231-2	M-3	4000	3.08	1.2	11.	1.9	2.3
	C STARFIRE	AIR/OC /EGR/OTR/ /CAN	231-2	M-5	3500	2.93	0.46	3.6	0.83	3.9
ACCH A8CV										
	C MALIBU	AIR/OC /EGR/OTR/ /CAN	305-2	A-3	3500	2.29	0.26	4.2	0.83	1.3
	C GRAND PRIX	AIR/OC /EGR/OTR/ /CAN	305-2	A-3	3500	2.73	0.21	2.2	0.86	2.2
	CHEV. VAN	OC /EGR/OTR/ / /CAN	305-2	M-3	4000	3.42	1.2	13.	1.4	1.8
	CHEV. VAN	OC /EGR/OTR/ / /CAN	305-2	M-3	4500	3.42	1.1	8.0	2.7	3.9
	MONZA	OC /EGR/OTR/ / /CAN	305-2	M-4	3500	3.08	0.65	5.4	1.6	3.6
	NOVA	OC /EGR/OTR/ / /CAN	305-2	M-4	4000	3.08	0.77	7.4	1.6	1.6
ADB A8DV										
	LESABRE	OC /EGR/OTR/ / /CAN	231-2	A-3	4000	2.56	0.90	5.0	2.0	3.2
	CENTURY	OC /EGR/OTR/ / /CAN	231-2	A-3	3500	2.56	1.0	4.6	1.7	2.7
ADCH A8DV										
	EL CAMINO	OC /EGR/OTR/ / /CAN	200-2	A-3	3500	2.73	0.70	9.3	1.9	1.6
	MALIBU	OC /EGR/OTR/ / /CAN	200-2	M-3	3500	2.73	0.54	4.9	1.8	1.3

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
AOCL ABOV(CL. LOOP)										
	C SKYHAWK	TWC/EGR/OTR/ / /CAN	231-02	A-3	3500	2.56	0.27	8.7	0.94	2.1
AOPO ABOV										
	DELTA 88	OC /EGR/ / / /CAN	260-2	A-3	4000	2.56	0.63	9.0	1.4	5.8
	C CUTLASS	AIR/OC /EGR/ / /CAN	260-2	A-3	3500	2.28	0.20	2.4	1.3	3.6
	CUTLAS CRUISER WG	OC /EGR/ / / /CAN	260-2	A-3	4000	2.93	0.49	3.9	2.0	4.5
	LEMANS	OC /EGR/OTR/ / /CAN	301-2	A-3	3500	2.29	0.54	5.5	1.5	1.6
	GRAND PRIX	OC /EGR/OTR/ / /CAN	301-2	A-3	4000	2.29	0.64	7.7	1.6	1.5
AFCL ABEV										
	PHOENIX	TWC/EGR/OTR/ / /CAN	151-2	A-3	3500	3.42	0.56	12.	1.7	1.5
	C MONZA	AIR/TWC/EGR/OTR/ /CAN	151-2	A-3	3000	2.93	0.38	6.1	1.7	1.9
	SUNBIRD SAFARI WG	TWC/EGR/OTR/ / /CAN	151-2	M-4	3000	3.08	0.81	7.7	1.8	1.5
	SUNBIRD	TWC/EGR/OTR/ / /CAN	151-2	M-5	3000	3.23	0.86	6.4	1.9	1.2
AEP ABEV										
	C MONZA	AIR/OC /EGR/OTR/ /CAN	151-2	A-3	3000	2.93	0.38	6.1	1.7	1.9
	PHOENIX	OC /EGR/OTR/ / /CAN	151-2	A-3	3500	3.42	0.56	12.	1.7	1.5
	SUNBIRD SAFARI WG	OC /EGR/OTR/ / /CAN	151-2	M-4	3000	3.08	0.81	7.7	1.8	1.5
	SUNBIRD	OC /EGR/OTR/ / /CAN	151-2	M-5	3000	3.23	0.86	6.4	1.9	1.2
AFBT ABEV										
	C REGAL	AIR/OC /EGR/OTR/ /CAN	231-04	A-3	3500	2.73	0.39	7.2	1.2	3.9
	REGAL	AIR/OC /EGR/OTR/ /CAN	231-4	A-3	3500	2.73	0.65	7.0	1.4	2.4
	LESABRE	AIR/OC /EGR/OTR/ /CAN	231-4	A-3	4000	3.08	0.57	5.4	1.7	2.3
AFC ABEV										
	C ELDORADO	AIR/OC /EGR/OTR/ /CAN	425-4	A-3	5500	2.73	0.25	5.1	1.6	5.6
	C*CADILLAC	AIR/OC /EGR/OTR/ /CAN	425-4	A-3	5000	3.08	0.51	9.6	1.1	5.4
	CADILLAC	OC /EGR/OTR/ / /CAN	425-4	A-3	5000	3.08	0.47	6.1	1.9	3.4
	C COMMERCIAL CHASIS	AIR/OC /EGR/OTR/ /CAN	425-4	A-3	5500	3.08	0.36	13.	1.4	2.8
	CADILLAC	OC /EGR/OTR/ / /CAN	425-4	A-3	4500	2.28	0.63	9.0	1.9	3.1
AFCH ABEV										
	REGAL	OC /EGR/OTR/ / /CAN	305-4	A-3	3500	2.29	0.67	6.0	2.0	4.5
	*GMC VAN	AIR/OC /EGR/OTR/ /CAN	350-4	A-3	5000	3.73	0.52	9.8	1.4	5.3
	GMC VAN	OC /EGR/OTR/ / /CAN	350-4	A-3	5000	2.73	0.75	8.3	2.3	3.4
	*CAMARO	AIR/OC /EGR/OTR/ /CAN	350-4	A-3	4000	3.42	1.3	7.7	1.4	2.6
	CHEV. VAN	OC /EGR/OTR/ / /CAN	350-4	M-3	5000	3.42	1.3	7.6	2.0	2.2
	C CHEV. SUBURBAN	AIR/OC /EGR/OTR/ /CAN	350-4	M-4	5500	4.10	0.83	11.	1.4	2.3
	CAMARO	OC /EGR/OTR/ / /CAN	350-4	M-4	4000	3.73	0.77	5.1	1.8	2.4
	C CHEV. VAN	AIR/OC /EGR/OTR/ /CAN	400-4	A-3	4500	2.76	0.28	4.3	1.4	3.8

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
HFCH BBFV (CONT.)										
	C CHEV. SUBURBAN	AIR/OC /EGR/OTR/ /CAN	454-4	A-3	5500	4.10	0.29	5.3	2.3	4.9
	C CHEV. CAB CHASSIS	AIR/OC /EGR/OTR/ /CAN	454-4	A-3	6000	4.10	0.34	12.	1.7	2.7
HFPB BBFV										
	LEMANS	OC /EGR/OTR/ / /CAN	301-4	A-3	4000	2.73	0.57	5.4	1.8	2.2
	LESABRE	OC /EGR/OTR/ / /CAN	350-4	A-3	4000	3.08	1.0	9.7	1.6	1.9
	ELECTRA	OC /EGR/OTR/ / /CAN	350-4	A-3	4000	2.41	0.89	8.0	1.6	2.5
	FIREBIRD	OC /EGR/OTR/ / /CAN	400-4	A-3	4000	2.56	0.65	7.0	1.4	1.9
	FIREBIRD	OC /EGR/OTR/ / /CAN	400-4	A-3	4000	3.23	0.61	5.2	1.7	2.8
HFVL BBFVL										
	*CORVETTE	AIR/OC /EGR/OTR/ /CAN	350-4	A-3	4000	3.55	0.85	10.	1.6	4.8
	CORVETTE	OC /EGR/OTR/ / /CAN	350-4	M-4	4000	3.36	0.88	3.4	1.6	2.6
	CORVETTE	AIR/OC /EGR/OTR/ /CAN	350-4	M-4	4000	3.70	0.81	2.4	1.8	3.4
HFO BBFV										
	OLDSMOBILE 98	OC /EGR/ / / /CAN	350-4	A-3	4500	3.08	1.2	8.4	1.7	5.9
	C DELTA 88	AIR/OC /EGR/ / /CAN	403-4	A-3	4500	2.41	0.39	5.6	1.2	4.6
	*FIREBIRD	OC /EGR/ / / /CAN	403-4	A-3	4000	3.08	1.3	8.8	1.4	2.6
	C FIREBIRD	AIR/OC /EGR/ / /CAN	403-4	A-3	4000	3.23	0.36	4.3	1.4	2.4
	C TORONADO	AIR/OC /EGR/ / /CAN	403-4	A-3	5000	3.07	0.27	3.8	1.3	2.1
	OLDSMOBILE 98	OC /EGR/ / / /CAN	403-4	A-3	4500	2.41	0.90	5.8	1.9	1.5
AABV										
	CHEVETTE	OC /EGR/ / / /CAN	98-1	A-3	2500	4.11	0.43	7.5	1.3	2.4
	C CHEVETTE	AIR/OC /EGR/ / /CAN	98-1	A-3	2500	4.11	0.29	5.1	0.96	5.7
	C*CHEVETTE	AIR/OC /EGR/ / /CAN	98-1	A-3	2500	4.11	0.45	14.	1.0	2.6
	C CHEVETTE	AIR/OC /EGR/ / /CAN	98-1	A-3	2500	3.70	0.29	3.3	1.2	2.9
	CHEVETTE	OC /EGR/ / / /CAN	98-1	A-3	2500	3.70	1.2	13.	1.1	4.7
	CHEVETTE	OC /EGR/ / / /CAN	98-1	A-3	2250	3.70	0.39	7.8	1.1	5.0
ABA										
	SEVILLE	AIR/FI /OC /EGR/ /CAN	350-FI	A-3	4500	2.56	0.72	11.	1.7	1.2
	*SEVILLE	AIR/FI /OC /EGR/ /CAN	350-FI	A-3	4500	3.08	0.61	14.	1.3	0.90
	C CADILLAC	AIR/FI /OC /EGR/ /CAN	425-FI	A-3	5000	2.28	0.34	3.9	1.3	1.4
	CADILLAC	AIR/FI /OC /EGR/ /CAN	425-FI	A-3	5000	2.28	0.72	13.	1.6	1.6
ABBV										
	C GMC VAN	AIR/OC /EGR/OTR/ /CAN	250-1	A-3	4500	3.08	0.38	6.4	1.7	2.9
	CHEVROLET	OC /EGR/OTR/ / /CAN	250-1	A-3	4000	2.73	0.44	9.0	1.6	1.6
	C CHEVROLET	AIR/OC /EGR/OTR/ /CAN	250-1	A-3	4000	2.73	0.31	2.7	0.86	2.6
	NOVA	OC /EGR/OTR/ / /CAN	250-1	M-3	4000	2.73	0.61	5.9	1.9	1.9

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
BHHV (CONT.)										
	C CHEV. VAN	AIR/OC /EGR/OTR/ /CAN	250-1	M-3	4500	4.09	0.54	3.8	1.5	1.4
HONDA - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
78EH / 78FD (76)										
CIVIC	CIVIC	AIR/ / / / /CAN	76-2	M-4	2000	4.64	1.1	10.	1.5	1.1 *
	CIVIC	AIR/ / / / /CAN	76-2	S-A	2000	4.12	1.1	13.	1.6	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/ / / / /	FAMILY 78EH				1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 78FH				N/A	N/A	N/A	0.0)
79ED / 78FD (91, 98)										
C CIVIC	CIVIC WAGON	OTR/ / / / /CAN	91-3	M-4	2250	4.43	0.95	6.7	1.6	N/A
C CIVIC WAGON	C CIVIC	OTR/ / / / /CAN	91-3	M-4	2000	4.07	0.40	4.4	1.2	0.96 *
C ACCORD	CIVIC	OTR/ / / / /CAN	91-3	M-5	2000	3.87	1.1	4.7	1.7	N/A
CIVIC	CIVIC WAGON	OTR/ / / / /CAN	91-3	S-A	2250	4.12	0.46	5.2	1.8	1.4 *
CIVIC WAGON	ACCORD	OTR/ / / / /CAN	98-3	M-5	2250	4.27	0.94	6.0	1.5	1.0 *
ACCORD	ACCORD	OTR/ / / / /CAN	98-3	S-A	2250	4.12	0.42	5.8	1.5	N/A
(EXHAUST DETERIORATION FACTORS FOR -		OTR/ / / / /	FAMILY 78ED				1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 78FD				N/A	N/A	N/A	0.0)
HONDA - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
78FH										
	CIVIC	AIR/ / / / /CAN	76-2	M-4	2000	4.64	1.1	10.	1.5	1.1
78FD										
	C CIVIC	OTR/ / / / /CAN	91-3	M-4	2000	4.07	0.40	4.4	1.2	0.96
	CIVIC WAGON	OTR/ / / / /CAN	91-3	S-A	2250	4.12	0.46	5.2	1.8	1.4
	ACCORD	OTR/ / / / /CAN	98-3	M-5	2250	4.27	0.94	6.0	1.5	1.0

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
ISUZU - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
G180Z-H / CRKP (111)										
C OPEL	*OPEL	AIR/OC /EGR/ / /CRK	111-2	A-3	2500	3.58	0.46	8.2	1.9	3.3 *
OPEL	C OPEL	AIR/OC /EGR/ / /CRK	111-2	A-3	2500	3.58	0.34	5.5	1.1	N/A
	C OPEL	AIR/OC /EGR/ / /CRK	111-2	M-4	2500	3.58	0.21	2.4	1.0	N/A
	*OPEL	AIR/OC /EGR/ / /CRK	111-2	M-5	2500	3.31	0.41	9.1	1.4	N/A
	C OPEL	AIR/OC /EGR/ / /CRK	111-2	M-5	2500	3.31	0.21	3.3	0.88	3.0 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY G180Z-H				2.287	3.031	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CRK	FAMILY CRKP				N/A	N/A	N/A	0.120)
G180Z-F / CRKP (111)										
OPEL	OPEL	AIR/EGR/ / / /CRK	111-2	A-3	2500	3.58	0.72	11.	1.3	2.3 *
	OPEL	AIR/EGR/ / / /CRK	111-2	M-4	2500	3.58	0.98	11.	1.6	N/A
	OPEL	AIR/EGR/ / / /CRK	111-2	M-5	2500	3.31	0.71	12.	1.6	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/EGR/ / / /	FAMILY G180Z-F				1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CRK	FAMILY CRKP				N/A	N/A	N/A	0.120)
ISUZU - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
CRKP										
	OPEL	AIR/EGR/ / / /CRK	111-2	A-3	2500	3.58	0.72	11.	1.3	2.3
	*OPEL	AIR/OC /EGR/ / /CRK	111-2	A-3	2500	3.58	0.46	8.2	1.9	3.3
	C OPEL	AIR/OC /EGR/ / /CRK	111-2	M-5	2500	3.31	0.21	3.3	0.88	3.0
LOTUS - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
907 / 907 (120)										
C ESPRIT	ELITE/SPRINT	AIR/OC / / / /CAN	120-2	M-4	2750	4.11	0.35	4.0	1.6	3.0 *
ELITE/SPRINT	C ESPRIT	AIR/OC / / / /CAN	120-2	M-5	2500	4.10	0.24	2.1	1.3	3.0 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM / (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
LOTUS - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
907 / 907 (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC / / / /	FAMILY 907				1.476	1.140	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 907				N/A	N/A	N/A	0.270)
LOTUS - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
907										
	ELITE/SPRINT	AIR/OC / / / /CAN	120-2	M-4	2750	4.11	0.35	4.0	1.6	3.0
	C ESPRIT	AIR/OC / / / /CAN	120-2	M-5	2500	4.38	0.24	2.1	1.3	3.0
MASERATI - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
SS / SS (181)										
MERAK	C MERAK	AIR/THM/ / / /CAN	181-6	M-5	3500	4.17	0.54	7.8	1.3	4.0 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/THM/ / / /	FAMILY SS				1.100	1.100	1.100	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SS				N/A	N/A	N/A	0.0)
MASERATI - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
SS										
	C MERAK	AIR/THM/ / / /CAN	181-6	M-5	3500	4.17	0.58	7.8	1.3	4.0
MERCEDES-BENZ - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
78/2/VBE/69 / 78/2/EVAP/FI4 (417)										
C M6116V(6.9)	C M6116V(6.9)	AIR/FI /OC /EGR/ /CAN	417-FI	A-3	4500	2.65	0.32	5.3	1.1	0.71 *
	C-M6116V(6.9)	AIR/FI /OC /EGR/ /CAN	417-FI	A-3	4500	2.65	0.51	8.9	1.4	0.82 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
MERCEDES MEUZ - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
78/2/VHE/69 / 78/2/EVAP/FI4 (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /OC /EGR/ /	FAMILY 78/2/VHE/69				: 1.336	1.593	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 78/2/EVAP/FI4				: N/A	N/A	N/A	0.0)
78/2A/L4V/23 / 78/2A/EVAP/C1 (141)										
MB 123(230)	MB 123(230)	AIR/EGR/OC /RC / /CAN	141-1	A-4	3500	3.69	0.45	2.6	1.4	1.0 *
	*MB 123(230)	AIR/EGR/OC /RC / /CAN	141-1	A-4	3500	3.69	0.68	9.2	1.2	2.1 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/EGR/OC /RC / /	FAMILY 78/2A/L4V/23				: 1.333	1.150	1.100	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 78/2A/EVAP/C1				: N/A	N/A	N/A	0.240)
78/2A/L6E/28 / 78/2/EVAP/FI2 (168)										
MB 123(280F)	MB 123(280F)	AIR/FI /EGR/OC /RC /CAN	168-FI	A-4	4000	3.54	0.90	4.3	1.3	0.81 *
	MB 116(280SE)	AIR/FI /EGR/OC /RC /CAN	168-FI	A-4	4000	3.69	1.1	3.3	1.6	N/A
	*MB 123(280F)	AIR/FI /EGR/OC /RC /CAN	168-FI	A-4	4000	3.54	0.96	11.	1.4	0.60 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /EGR/OC /RC /	FAMILY 78/2A/L6E/28				: 1.406	1.479	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 78/2/EVAP/FI2				: N/A	N/A	N/A	0.0)
78/2A/L6F/28 / 78/2/EVAP/FI4 (168)										
MB 116(280SE)	MB 116(280SE)	AIR/FI /OC /EGR/ /CAN	168-FI	A-4	4000	3.69	1.1	3.3	1.6	N/A
	MB 123(280E)	AIR/FI /OC /EGR/ /CAN	168-FI	A-4	4000	3.54	0.90	4.3	1.3	N/A
	*MB 123(280F)	AIR/FI /OC /EGR/ /CAN	168-FI	A-4	4000	3.54	0.96	11.	1.4	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /OC /EGR/ /	FAMILY 78/2A/L6E/28				: 1.406	1.477	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 78/2/EVAP/FI4				: N/A	N/A	N/A	0.0)
78/2A/VHE/45-107 / 78/2/EVAP/FI3C (276)										
MB107(450SL/SLC)	MB107(450SL/SLC)	AIR/FI /OC /EGR/ /CAN	276-FI	A-3	4000	3.06	0.55	7.3	1.3	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /OC /EGR/ /	FAMILY 78/2A/VHE/45-107				: 1.349	1.395	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 78/2/EVAP/FI3C				: N/A	N/A	N/A	0.0)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CLASSIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
MERCEDES-BENZ - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
78/2A/VBE/45-107 / 78/2/EVAP/F13R										
(276)										
MB107(450SL/SLC)	MB107(450SL/SLC)	AIR/FI /OC /EGR/ /CAN	276-FI	A-3	4000	3.06	0.55	7.3	1.3	0.88 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /OC /EGR/ /	FAMILY 78/2A/VBE/45-107				: 1.349	1.395	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 78/2/EVAP/F13R				: N/A	N/A	N/A	0.0)
78/2A/V8E/45-116 / 78/2/EVAP/F14										
(276)										
MB116V(450SEL)	MB116V(450SEL)	AIR/FI /OC /EGR/ /CAN	276-FI	A-3	4500	3.06	0.54	5.4	1.7	0.82 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /OC /EGR/ /	FAMILY 78/2A/V8L/45-116				: 1.360	1.534	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 78/2/EVAP/F14				: N/A	N/A	N/A	0.0)
78/2B/L6E/2B / 78/2/EVAP/F12										
(168)										
C MB 123(280E)	C*MB 116(280SE)	AIR/FI /OC /EGR/ /CAN	168-FI	A-4	4000	3.69	0.88	9.0	1.2	N/A
	C MB 123(280E)	AIR/FI /OC /EGR/ /CAN	168-FI	A-4	4000	3.54	0.34	1.7	1.3	N/A
	C MB 116(280SE)	AIR/FI /OC /EGR/ /CAN	168-FI	A-4	4000	3.69	0.36	1.9	1.0	N/A
/										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /OC /EGR/ /	FAMILY 78/2B/L6E/2B				: 1.087	1.235	1.134	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 78/2/EVAP/F12				: N/A	N/A	N/A	0.0)
78/2B/L6E/2B / 78/2/EVAP/F14										
(168)										
C MB 116(280SE)	C MB 116(280SE)	AIR/FI /OC /EGR/ /CAN	168-FI	A-4	4000	3.69	0.36	1.9	1.0	0.74 *
	C MB 123(280E)	AIR/FI /OC /EGR/ /CAN	168-FI	A-4	4000	3.54	0.34	1.7	1.3	N/A
	C*MB 116(280SE)	AIR/FI /OC /EGR/ /CAN	168-FI	A-4	4000	3.69	0.88	9.0	1.2	0.88 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /OC /EGR/ /	FAMILY 78/2B/L6E/2B				: 1.087	1.235	1.134	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 78/2/EVAP/F14				: N/A	N/A	N/A	0.0)
78/2B/V8E/45-107 / 78/2/EVAP/F13C										
(276)										
C MB107(450SL/SLC)	*MB107(450SL/SLC)	AIR/FI /OC /EGR/ /CAN	276-FI	A-3	4000	3.06	0.34	3.8	1.1	N/A
	C MB107(450SL/SLC)	AIR/FI /OC /EGR/ /CAN	276-FI	A-3	4000	3.06	0.30	1.3	0.98	N/A
	MB107(450SL/SLC)	AIR/FI /OC /EGR/ /CAN	276-FI	A-3	4000	3.06	0.30	1.7	1.1	0.77 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER
EXH-EMISS FAMILY/EVAP-EMISS FAM
(CUBIC INCH DISPLACEMENT)
CARLINES COVERED

VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
MERCEDES BENZ - FAMILY COMBINATIONS CERTIFIED:									
EXHAUST-EMISSION FAMILY TEST VEHICLES									
78/2B/VBE/45-107 / 78/2/EVAP/F13C (CONT.)									
(EXHAUST DETERIORATION FACTORS FOR -	AIR/FI /OC /EGR/ /	FAMILY 78/2B/VBE/45-107				: 1.322	1.324	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY 78/2/EVAP/F13C				: N/A	N/A	N/A	0.0)
78/2B/VBE/45-107 / 78/2/EVAP/F13R (276)									
C MB107(450SL/SLC) MB107(450SL/SLC)	AIR/FI /OC /EGR/ /CAN	276-FI	A-3	4000	3.06	0.30	1.7	1.1	N/A
*MB107(450SL/SLC)	AIR/FI /OC /EGR/ /CAN	276-FI	A-3	4000	3.06	0.36	3.8	1.1	N/A
C MB107(450SL/SLC)	AIR/FI /OC /EGR/ /CAN	276-FI	A-3	4000	3.06	0.30	1.3	0.98	N/A
(EXHAUST DETERIORATION FACTORS FOR -	AIR/FI /OC /EGR/ /	FAMILY 78/2B/VBE/45-107				: 1.322	1.324	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY 78/2/EVAP/F13R				: N/A	N/A	N/A	0.0)
78/2B/VBE/45-116 / 78/2/EVAP/F14 (276)									
C MB116V(450SEL) C MB116V(450SEL)	AIR/FI /OC /EGR/ /CAN	276-FI	A-3	4500	3.06	0.35	3.4	1.2	N/A
C*MB116V(450SEL)	AIR/FI /OC /EGR/ /CAN	276-FI	A-3	4500	3.06	0.74	13.	1.1	0.58 *
(EXHAUST DETERIORATION FACTORS FOR -	AIR/FI /OC /EGR/ /	FAMILY 78/2B/VBE/45-116				: 1.347	1.375	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY 78/2/EVAP/F14				: N/A	N/A	N/A	0.0)
MERCEDES BENZ - EVAP-EMISSION FAMILIES:									
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES									
78/2A/EVAP/C1									
MB 123(230)	AIR/EGR/OC /RC / /CAN	141-1	A-4	3500	3.69	0.45	2.6	1.4	1.0
*MB 123(230)	AIR/EGR/OC /RC / /CAN	141-1	A-4	3500	3.69	0.64	9.2	1.2	2.1
78/2/EVAP/F12									
*MB 123(280E)	AIR/FI /OC /EGR/ /CAN	168-FI	A-4	4000	3.54	0.96	11.	1.4	0.60
MB 123(280E)	AIR/FI /EGR/OC /RC /CAN	168-FI	A-4	4000	3.54	0.90	4.3	1.3	0.81
78/2/EVAP/F14									
C*MB 116(280SE)	AIR/FI /OC /EGR/ /CAN	168-FI	A-4	4000	3.69	0.88	9.0	1.2	0.88
C MB 116(280SE)	AIR/FI /OC /EGR/ /CAN	168-FI	A-4	4000	3.69	0.34	1.9	1.0	0.74
C*MB116V(450SEL)	AIR/FI /OC /EGR/ /CAN	276-FI	A-3	4500	3.06	0.78	14.	1.1	0.58
MB116V(450SEL)	AIR/FI /OC /EGR/ /CAN	276-FI	A-3	4500	3.06	0.54	5.4	1.7	0.82
C MB116V(6.9)	AIR/FI /OC /EGR/ /CAN	417-FI	A-3	4500	2.65	0.32	5.3	1.1	0.71

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
MERCEDES BENZ - EVAP-EMISSION FAMILIES:										
		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
78/2/EVAP/FI4 (CONT.)										
	C+MB116V(6.9)	AIR/FI /OC /EGR/ /CAN	417-FI	A-3	4500	2.65	0.51	8.9	1.4	0.82
78/2/EVAP/FI3C										
	MB107(450SL/SLC)	AIR/FI /OC /EGR/ /CAN	276-FI	A-3	4000	3.06	0.30	1.7	1.1	0.77
78/2/EVAP/FI3C										
	MB107(450SL/SLC)	AIR/FI /OC /EGR/ /CAN	276-FI	A-3	4000	3.06	0.30	1.7	1.1	0.77
78/2/EVAP/FI3R										
	MB107(450SL/SLC)	AIR/FI /OC /EGR/ /CAN	276-FI	A-3	4000	3.06	0.55	7.3	1.4	0.88
MITSUBISHI - FAMILY COMBINATIONS CERTIFIED:										
		EXHAUST-EMISSION FAMILY TEST VEHICLES								
4G3-C / E7A										
(98)										
C COLT	C SAPPORO	OC /EGR/ / / /CAN	98-2	A-3	2750	3.91	0.25	7.6	0.98	N/A
C ARROW	C ARROW	OC /EGR/ / / /CAN	98-2	A-3	2500	3.54	0.36	5.1	1.0	1.9 *
C COLT WAGON	C ARROW	OC /EGR/ / / /CAN	98-2	M-4	2500	3.91	0.29	3.0	1.0	N/A
COLT	C COLT	OC /EGR/ / / /CAN	98-2	M-4	2250	3.91	0.36	4.0	1.0	N/A
ARROW	C ARROW	OC /EGR/ / / /CAN	98-2	M-5	2500	4.22	0.37	6.2	0.94	N/A
C CHALLENGER	C CHALLENGER	OC /EGR/ / / /CAN	98-2	M-5	2750	4.22	0.40	5.7	1.1	1.7 *
SAPPORO	C+CHALLENGER	OC /EGR/ / / /CAN	98-2	M-5	2750	4.22	0.54	8.2	1.9	1.3 *
CHALLENGER										
C SAPPORO										
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY 4G3-C				1.053	1.003	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E7A				N/A	N/A	N/A	0.0)
4G3-F / E7A										
(98)										
COLT	ARROW	OC /EGR/ / / /CAN	98-2	A-3	2500	3.54	0.37	6.2	1.2	N/A
LANCER	CHALLENGER	OC /EGR/ / / /CAN	98-2	A-3	2750	3.91	0.61	11.	1.4	N/A
CELESTE	ARROW	OC /EGR/ / / /CAN	98-2	M-4	2500	3.91	0.80	4.2	1.3	2.6 *
ARROW	COLT	OC /EGR/ / / /CAN	98-2	M-4	2250	3.31	0.79	4.2	1.6	N/A
COLT WAGON	SAPPORO	OC /EGR/ / / /CAN	98-2	M-5	2750	4.22	1.2	9.0	1.6	2.1 *
LANCER WAGON	ARROW	OC /EGR/ / / /CAN	98-2	M-5	2500	4.22	0.54	7.4	1.4	N/A
CHALLENGER										

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS. A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
MITSUBISHI - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
4G3-F / E78 (CONT.) SAPPORO										
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY 4G3-F				1.150	1.105	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E78				N/A	N/A	N/A	0.0)
4G5-C / E78-1 (122.156)										
C ARROW	C ARROW	OC /EGR/ / / /CAN	122-2	A-3	2750	3.55	0.17	2.4	1.2	N/A
C CHALLENGER	C ARROW	OC /EGR/ / / /CAN	122-2	M-5	2500	3.91	0.18	2.8	1.0	2.1 *
C COLT WAGON	C CHALLENGER	OC /EGR/ / / /CAN	156-2	A-3	3000	3.31	0.12	2.8	1.0	2.5 *
C SAPPORO	C COLT WAGON	OC /EGR/ / / /CAN	156-2	M-5	3000	3.31	0.17	4.2	0.87	2.7 *
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY 4G5-C				1.022	1.001	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E78-1				N/A	N/A	N/A	0.0)
4G5-F / E78-1 (122.156)										
ARROW	ARROW	OC /EGR/ / / /CAN	122-2	A-3	2750	3.55	0.29	5.5	1.4	2.3 *
CELESTE	ARROW	OC /EGR/ / / /CAN	122-2	M-5	2500	3.91	0.32	4.7	1.4	N/A
CHALLENGER	COLT WAGON	OC /EGR/ / / /CAN	156-2	A-3	3000	3.31	0.18	2.5	1.5	2.3 *
COLT WAGON	SAPPORO	OC /EGR/ / / /CAN	156-2	M-5	3000	3.31	0.25	3.0	1.6	N/A
LANCER WAGON										
SAPPORO										
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY 4G5-F				1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E78-1				N/A	N/A	N/A	0.0)
MITSUBISHI - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
E78										
	C ARROW	OC /EGR/ / / /CAN	98-2	A-3	2500	3.54	0.36	5.1	1.0	1.9
	ARROW	OC /EGR/ / / /CAN	98-2	M-4	2500	3.91	0.80	4.2	1.3	2.6
	C CHALLENGER	OC /EGR/ / / /CAN	98-2	M-5	2750	4.22	0.40	5.7	1.1	1.7
	C+CHALLENGER	OC /EGR/ / / /CAN	98-2	M-5	2750	4.22	0.54	8.2	1.9	1.3
	SAPPORO	OC /EGR/ / / /CAN	98-2	M-5	2750	4.22	1.2	9.0	1.6	2.1

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
MITSUBISHI - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
E7R-1										
	ARROW	OC /EGR/ / / /CAN	122-2	A-3	2750	3.55	0.29	5.5	1.4	2.3
	C ARROW	OC /EGR/ / / /CAN	122-2	M-5	2500	3.91	0.18	2.8	1.0	2.1
	C CHALLENGER	OC /EGR/ / / /CAN	156-2	A-3	3000	3.31	0.12	2.8	1.0	2.5
	COLT WAGON	OC /EGR/ / / /CAN	156-2	A-3	3000	3.31	0.18	2.5	1.5	2.3
	C COLT WAGON	OC /EGR/ / / /CAN	156-2	M-5	3000	3.31	0.17	4.2	0.87	2.7
NISSAN - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
A140C / EVP-CARB-2 (85)										
C B-210	C+B-210	AIR/OC /EGR/ / /CAN	85-2	A-3	2500	3.89	0.32	8.4	1.1	3.4 *
C F-10	C B-210	AIR/OC /EGR/ / /CAN	85-2	A-3	2250	3.89	0.20	3.1	0.92	N/A
C F-10 WAGON	C B-210	AIR/OC /EGR/ / /CAN	85-2	A-3	2500	3.89	0.20	2.6	1.1	N/A
	C+B-210	AIR/OC /EGR/ / /CAN	85-2	M-4	2250	3.70	0.65	13.	0.68	2.4 *
	C+F-10 WAGON	AIR/OC /EGR/ / /CAN	85-2	M-4	2250	3.47	0.37	6.3	0.97	2.6 *
	C B-210	AIR/OC /EGR/ / /CAN	85-2	M-4	2250	3.70	0.28	4.1	0.98	N/A
	C F-10 WAGON	AIR/OC /EGR/ / /CAN	85-2	M-4	2250	3.47	0.13	2.5	1.0	N/A
	C F-10	AIR/OC /EGR/ / /CAN	85-2	M-5	2250	3.47	0.28	5.4	1.1	2.6 *
	C B-210	AIR/OC /EGR/ / /CAN	85-2	M-5	2250	3.70	0.16	3.8	1.1	N/A
	C+B-210	AIR/OC /EGR/ / /CAN	85-2	M-5	2250	3.70	0.34	15.	0.67	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY A140C				1.335	1.418	1.000	N/A)
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY A140C				1.000	1.410	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVP-CARB-2				N/A	N/A	N/A	0.0)
A140F / EVP-CARB-2 (85)										
B-210	B-210	AIR/EGR/ / / /CAN	85-2	A-3	2250	3.89	1.2	11.	1.6	N/A
F-10	B-210	AIR/EGR/ / / /CAN	85-2	M-4	2250	3.70	1.2	8.7	1.3	1.9 *
F-10 WAGON	F-10 WAGON	AIR/EGR/ / / /CAN	85-2	M-4	2250	3.47	1.1	11.	1.5	2.2 *
	F-10	AIR/EGR/ / / /CAN	85-2	M-5	2250	3.47	1.1	14.	1.9	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/EGR/ / / /	FAMILY A140F				1.000	1.022	1.008	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVP-CARB-2				N/A	N/A	N/A	0.0)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CLASSIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
NISSAN - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
A141F / EVP-CARB-2										
(85)										
B-210	B-210	AIR/OC /EGR/ / /CAN	85-2	M-5	2250	3.70	0.60	2.8	1.4	0.99 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY A141F				: 2.015	1.486	1.002	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVP-CARB-2				: N/A	N/A	N/A	0.0)
L200F / EVP-CARB-1										
(119)										
200 SX	200 SX	AIR/EGR/ / / /CAN	119-2	A-3	2750	3.70	1.2	13.	1.4	N/A
510	510	AIR/EGR/ / / /CAN	119-2	A-3	2500	3.54	1.1	10.	1.5	2.3 *
510 WAGON	510 WAGON	AIR/EGR/ / / /CAN	119-2	M-4	2750	3.54	1.2	12.	1.5	N/A
	510	AIR/EGR/ / / /CAN	119-2	M-5	2500	3.54	1.5	11.	1.5	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/EGR/ / / /	FAMILY L200F				: 1.074	1.077	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVP-CARB-1				: N/A	N/A	N/A	0.180)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVP-CARB-1				: N/A	N/A	N/A	0.0)
L201C / EVP-CARB-1										
(119)										
C 200 SX	C 510	AIR/OC /EGR/ / /CAN	119-2	A-3	2750	3.54	0.20	2.4	0.95	N/A
C 510	C 200 SX	AIR/OC /EGR/ / /CAN	119-2	A-3	2750	3.70	0.19	2.6	1.0	3.4 *
C 510 WAGON	C 510 WAGON	AIR/OC /EGR/ / /CAN	119-2	M-4	2750	3.54	0.32	4.0	0.93	2.9 *
	C+510	AIR/OC /EGR/ / /CAN	119-2	M-5	2750	3.54	0.32	6.0	0.96	N/A
	C 510	AIR/OC /EGR/ / /CAN	119-2	M-5	2750	3.54	0.30	4.7	0.88	2.1 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY L201C				: 1.160	1.006	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVP-CARB-1				: N/A	N/A	N/A	0.180)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVP-CARB-1				: N/A	N/A	N/A	0.0)
L240/280F / EVP-EFI-1										
(146,168)										
810	810 WAGON	FI /EGR/ / / /CAN	146-FI	M-4	3000	3.70	1.5	10.	1.8	N/A
810 WAGON	280Z	FI /EGR/ / / /CAN	168-FI	A-3	3000	3.54	1.4	7.2	1.7	N/A
280Z	280Z	FI /EGR/ / / /CAN	168-FI	M-4	3000	3.54	1.4	8.8	1.8	N/A
	280Z	FI /EGR/ / / /CAN	168-FI	M-5	3000	3.54	1.5	10.	1.8	2.0 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /EGR/ / / /	FAMILY L240/280F				: 1.175	1.174	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVP-EFI-1				: N/A	N/A	N/A	0.0)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
NISSAN - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
L241/281C / EVP-EFI-1 (146.168)										
C 810	C 810	FI /OC /EGR/ / /CAN	146-FI	A-3	3000	3.70	0.31	3.4	1.1	2.6 *
C 810 WAGON	C 810 WAGON	FI /OC /EGR/ / /CAN	146-FI	M-4	3000	3.70	0.27	2.2	0.98	2.0 *
C 280Z	C 280Z	FI /OC /EGR/ / /CAN	168-FI	A-3	3000	3.54	0.33	3.4	1.3	N/A
	C+280Z	FI /OC /EGR/ / /CAN	168-FI	A-3	3000	3.54	0.43	4.9	1.5	2.1 *
	C 280Z	FI /OC /EGR/ / /CAN	168-FI	M-4	3000	3.54	0.29	3.3	1.0	N/A
	C 280Z	FI /OC /EGR/ / /CAN	168-FI	M-5	3000	3.54	0.27	2.9	0.90	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI /OC /EGR/ / /	FAMILY L241/281C				1.123	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVP-EFI-1				N/A	N/A	N/A	0.0)
NISSAN - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
EVP-CARB-1										
	510	AIR/EGR/ / / /CAN	119-2	A-3	2500	3.54	1.3	10.	1.5	2.3
	C 200 Sx	AIR/OC /EGR/ / /CAN	119-2	A-3	2750	3.70	0.19	2.6	1.0	3.4
	C 510 WAGON	AIR/OC /EGR/ / /CAN	119-2	M-4	2750	3.54	0.32	4.0	0.93	2.9
	PICKUP	AIR/EGR/ / / /CAN	119-2	M-4	2750	4.38	1.4	8.3	2.8	1.7
	C+PICKUP	AIR/OC /EGR/ / /CAN	119-2	M-4	2750	4.38	0.50	4.7	1.3	2.6
	C+510 WAGON	AIR/OC /EGR/ / /CAN	119-2	M-4	2750	3.54	0.27	3.4	0.89	3.1
	C PICKUP	AIR/OC /EGR/ / /CAN	119-2	M-5	2750	4.38	0.42	3.5	1.6	1.9
	C 510	AIR/OC /EGR/ / /CAN	119-2	M-5	2750	3.54	0.30	4.7	0.88	2.1
EVP-CARB-2										
	C+B-210	AIR/OC /EGR/ / /CAN	85-2	A-3	2500	3.89	0.32	8.4	1.1	3.4
	B-210	AIR/EGR/ / / /CAN	85-2	M-4	2250	3.70	1.2	8.7	1.3	1.9
	C+B-210	AIR/OC /EGR/ / /CAN	85-2	M-4	2250	3.70	0.65	13.	0.68	2.4
	F-10 WAGON	AIR/EGR/ / / /CAN	85-2	M-4	2250	3.47	1.1	11.	1.5	2.2
	C+F-10 WAGON	AIR/OC /EGR/ / /CAN	85-2	M-4	2250	3.47	0.37	6.3	0.97	2.6
	C F-10	AIR/OC /EGR/ / /CAN	85-2	M-5	2250	3.47	0.28	5.4	1.1	2.6
	B-210	AIR/OC /EGR/ / /CAN	85-2	M-5	2250	3.70	0.60	2.8	1.4	0.99
EVP-EFI-1										
	C 810	FI /OC /EGR/ / /CAN	146-FI	A-3	3000	3.70	0.31	3.4	1.1	2.6
	C 810 WAGON	FI /OC /EGR/ / /CAN	146-FI	M-4	3000	3.70	0.27	2.2	0.98	2.0
	C+280Z	FI /OC /EGR/ / /CAN	168-FI	A-3	3000	3.54	0.43	4.9	1.5	2.1
	280Z	FI /EGR/ / / /CAN	168-FI	M-5	3000	3.54	1.5	10.	1.8	2.0

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
PEUGEOT - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
XNAC / XNA (120)										
504	C 504	AIR/OC /EGR/ / /CAN	120-2	A-3	3500	3.89	0.62	7.6	1.3	6.0 *
504 WAGON	C 504 WAGON	AIR/OC /EGR/ / /CAN	120-2	M-4	3500	4.11	1.0	5.2	1.2	4.2 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY XNAC				: 1.000	1.334	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY XNA				: N/A	N/A	N/A	0.0)
112.9D / 112 (163)										
604	604	AIR/OC /EGR/ / /CAN	163-3	A-3	3500	3.58	0.61	5.8	1.3	4.0 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY 112.9D				: 1.219	1.144	1.132	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 112				: N/A	N/A	N/A	0.667)
112.9E / 112 (163)										
(604	C 604	AIR/OC /EGR/ / /CAN	163-3	A-3	3500	3.58	0.29	2.5	1.0	4.0 *
	C 604	AIR/OC /EGR/ / /CAN	163-3	M-4	3500	3.58	0.32	2.6	1.2	3.6 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY 112.9E				: 1.217	1.087	1.232	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 112				: N/A	N/A	N/A	1.041)
PEUGEOT - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
XNA										
	C 504	AIR/OC /EGR/ / /CAN	120-2	A-3	3500	3.89	0.62	7.6	1.3	6.0
	C 504 WAGON	AIR/OC /EGR/ / /CAN	120-2	M-4	3500	4.11	1.0	5.2	1.2	4.2
112										
	C 604	AIR/OC /EGR/ / /CAN	163-3	A-3	3500	3.58	0.29	2.5	1.0	4.0
	604	AIR/OC /EGR/ / /CAN	163-3	A-3	3500	3.58	0.61	5.8	1.3	4.0
	C 604	AIR/OC /EGR/ / /CAN	163-3	M-4	3500	3.58	0.32	2.6	1.2	3.6

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CAPB	T R A N S	INERTIA WEIGHT CLASS	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
PORSCHE - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
IV / B										
(201)										
C TURBO CARRERA	C 911	AIR/FI /THM/EGR/ /CAN	201-FI	M-4	3000	4.22	0.50	6.1	0.81	2.3 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /THM/EGR/ /	FAMILY IV				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY B				: N/A	N/A	N/A	0.0)
IX / B										
(183)										
911	911	AIR/FI /OC / / /CAN	183-FI	M-3	3000	3.86	0.24	2.2	1.4	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /OC / / /	FAMILY IX				: 1.083	1.055	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY B				: N/A	N/A	N/A	0.0)
VI / A										
(121)										
924	924	FI /OC /EGR/ / /CAN	121-FI	A-3	3000	3.73	0.33	3.7	1.4	N/A
	924	FI /OC /EGR/ / /CAN	121-FI	M-4	3000	3.89	0.35	3.3	1.3	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI /OC /EGR/ / /	FAMILY VI				: 1.094	1.000	1.027	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY A				: N/A	N/A	N/A	1.711)
VII / A										
(121)										
C 924	C 924	AIR/FI /OC /EGR/ /CAN	121-FI	A-3	3000	3.73	0.25	2.5	1.4	N/A
924	C 924	AIR/FI /OC /EGR/ /CAN	121-FI	M-4	3000	3.89	0.25	2.9	1.7	3.4 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /OC /EGR/ /	FAMILY VII				: 1.072	1.449	1.032	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY A				: N/A	N/A	N/A	1.711)
VIII / B										
(183)										
C 911	C 911	AIR/FI /OC /EGR/ /CAN	183-FI	M-5	3000	3.86	0.18	2.6	0.70	1.8 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /OC /EGR/ /	FAMILY VIII				: 1.000	1.000	1.040	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY B				: N/A	N/A	N/A	0.0)
X / C										
(273)										
C 928	C 928	AIR/FI /OC /EGR/ /CAN	273-FI	A-3	3500	2.75	0.35	3.6	1.0	N/A
	C 928	AIR/FI /OC /EGR/ /CAN	273-FI	M-5	3500	2.75	0.39	2.2	1.2	2.8 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
PORSCHE - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
X / C (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /OC /EGR/ /	FAMILY X				: 1.000	1.169	1.061	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY C				: N/A	N/A	N/A	0.0)
PORSCHE - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
A	C 924	AIR/FI /OC /EGR/ /CAN	121-FI	M-4	3000	3.89	0.25	2.9	1.7	3.4
B	C 911	AIR/FI /OC /EGR/ /CAN	183-FI	M-5	3000	3.86	0.18	2.6	0.70	1.8
	C 911	AIR/FI /THM/EGR/ /CAN	201-FI	M-4	3000	4.22	0.50	6.1	0.81	2.3
C	C 928	AIR/FI /OC /EGR/ /CAN	273-FI	M-5	3500	2.75	0.39	2.2	1.2	2.8
RENAULT - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
810R / ECS1 (79) LE CAR	LE CAR	AIR/EGR/ / / /CAN	79-2	M-4	2000	3.63	0.90	12.	1.6	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/EGR/ / / /	FAMILY 810R				: 1.000	1.038	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY ECS1				: N/A	N/A	N/A	1.443)
810RC / ECS1 (79) C LE CAR	C LE CAR	AIR/OC /EGR/ / /CAN	79-2	M-4	2000	3.63	0.18	3.1	1.0	3.3 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY 810RC				: 1.061	1.396	1.001	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY ECS1				: N/A	N/A	N/A	1.443)
843FIR / ECS2 (101) 17 GORDINI	17 GORDINI	AIR/FI /EGR/ / /CAN	101-FI	M-5	2750	3.77	1.4	11.	1.6	2.2 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
BEDFORD - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
B43FIR / ECS2 (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR - AIR/FI /EGR/ / / FAMILY B43FIR							: 1.017	1.010	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY ECS2							: N/A	N/A	N/A	0.700)
B43FINC / ECS2(A) (101)										
C 17 GORDINI	C 17 GORDINI	AIR/FI /OC /EGR/ /CAN	101-FI	M-5	2750	3.77	0.36	2.7	1.3	3.6 *
(EXHAUST DETERIORATION FACTORS FOR - AIR/FI /OC /EGR/ / FAMILY B43FINC							: 1.240	1.020	1.224	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY ECS2(A)							: N/A	N/A	N/A	0.700)
BEDFORD - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
ECS1										
	C LE CAR	AIR/OC /EGR/ / /CAN	79-2	M-4	2000	3.63	0.18	3.1	1.0	3.3
ECS2										
	17 GORDINI	AIR/FI /EGR/ / /CAN	101-FI	M-5	2750	3.77	1.4	11.	1.6	2.2
ECS2(A)										
	C 17 GORDINI	AIR/FI /OC /EGR/ /CAN	101-FI	M-5	2750	3.77	0.36	2.7	1.3	3.6
ROLLS-ROYCE - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
I / I (412)										
ROLLS-ROYCE/BENT.	C ROLLS-ROYCE/BENT.	AIR/OC /EGR/ / /CAN	412-2	A-3	5500	3.08	0.26	3.1	1.7	2.4 *
C ROLLS-ROYCE/BENT.										
(EXHAUST DETERIORATION FACTORS FOR - AIR/OC /EGR/ / / FAMILY I							: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY I							: N/A	N/A	N/A	0.579)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
ROLLS-ROYCE - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
1	C ROLLS-ROYCE/BENT.	AIR/OC /EGR/ / /CAN	412-2	A-3	5500	3.08	0.26	3.1	1.7	2.4
SAAB - FAMILY COMBINATIONS CERTIFIED:		EXHAUST-EMISSION FAMILY TEST VEHICLES								
B120CA / 99-1 (121)										
C 99	C 99	FI /TWC/OTR/ / /CAN	121-FI	A-3	3000	3.89	0.20	4.2	0.36	N/A
	C 99	FI /TWC/OTR/ / /CAN	121-FI	A-4	3000	3.89	0.23	6.8	0.14	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI /TWC/OTR/ / /	FAMILY B120CA				: 1.085	1.745	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 99-1				: N/A	N/A	N/A	0.0)
B120PR / 99-1 (121)										
99	99	AIR/FI /EGR/ / /CAN	121-FI	A-3	3000	3.89	1.4	7.6	1.8	N/A
	99	AIR/FI /EGR/ / /CAN	121-FI	A-4	3000	3.89	1.2	8.5	1.5	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/FI /EGR/ / /	FAMILY B120PR				: 1.000	1.000	1.092	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 99-1				: N/A	N/A	N/A	0.0)
BS120CA / 99-1 (121)										
C 99	C 99	FI /TWC/OTR/ / /CAN	121-FI	A-4	3000	3.89	0.21	2.5	0.85	3.1 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /TWC/OTR/ / /	FAMILY BS120CA				: 1.000	1.000	1.149	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 99-1				: N/A	N/A	N/A	0.0)
SAAB - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
99-1	C 99	FI /TWC/OTR/ / /CAN	121-FI	A-4	3000	3.89	0.21	2.5	0.85	3.1

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CAPH VEHICLES	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
SIEELDRO DEV. LTD. - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
907 / SUPER 907 (121)										
SUPER 907	C SUPER 907	AIR/OC / / / /CAN	121-02	M-5	2000	3.73	0.74	4.9	1.2	4.4 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC / / / /	FAMILY 907				: 1.900	1.700	1.200	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SUPER 907				: N/A	N/A	N/A	0.0)
SIEELDRO DEV. LTD. - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
SUPER 907	C SUPER 907	AIR/OC / / / /CAN	121-02	M-5	2000	3.73	0.74	4.9	1.2	4.4
TOYO KOGYO - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
RCTCP / SCA (78)										
C GLC	C GLC	AIR/OC /EGR/ / /CAN	78-2	A-3	2250	4.10	0.24	6.0	0.89	3.1 *
	C GLC	AIR/OC /EGR/ / /CAN	78-2	M-4	2250	3.73	0.24	3.7	1.1	N/A
	C GLC	AIR/OC /EGR/ / /CAN	78-2	M-5	2250	3.73	0.20	3.6	1.0	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY RCTCP				: 1.345	1.421	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SCA				: N/A	N/A	N/A	0.170)
RFTCP / SCA (78)										
GLC	GLC	AIR/OC /EGR/ / /CAN	78-2	A-3	2250	4.10	0.74	11.	1.1	N/A
	GLC	AIR/OC /EGR/ / /CAN	78-2	M-4	2250	3.73	0.64	12.	1.1	1.4 *
	GLC	AIR/OC /EGR/ / /CAN	78-2	M-5	2250	3.73	0.62	10.	0.99	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY RFTCP				: 1.494	1.325	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SCA				: N/A	N/A	N/A	0.170)
RWFP / SRA (70)										
RX-4	RX-3	AIR/THM/ / / /CAN	70-4	M-5	2500	3.73	0.74	5.7	1.5	1.6 *
C RX-4	RX-4	AIR/THM/ / / /CAN	70-4	A-3	2500	3.73	0.51	5.0	1.2	1.6 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
TOYO KOGYO - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
BREP / SRA (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/THM/ / / /	FAMILY BREP				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SRA				: N/A	N/A	N/A	0.010)
BREP / SRB										
(80)										
COSMO	COSMO	AIR/THM/ / / /CAN	80-4	M-5	3000	3.64	0.94	7.7	1.7	1.8 *
C COSMO	C RX-4	AIR/THM/ / / /CAN	80-4	M-5	3000	3.64	0.34	2.9	1.1	2.1 *
RX-4										
C RX-4										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/THM/ / / /	FAMILY BREP				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SRB				: N/A	N/A	N/A	0.060)
BREP / SRC										
(80)										
RX-4 WAGON	COSMO	AIR/THM/ / / /CAN	80-4	M-5	3000	3.64	0.94	7.7	1.7	N/A
C RX-4 WAGON	C RX-4	AIR/THM/ / / /CAN	80-4	M-5	3000	3.64	0.34	2.9	1.1	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/THM/ / / /	FAMILY BREP				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SRC				: N/A	N/A	N/A	0.030)
BREP (WITH EGR) / SRA										
(70)										
C RX-4	C RX-4	AIR/THM/EGR/ / /CAN	70-4	A-3	2500	3.73	0.20	3.7	0.90	1.6 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/THM/EGR/ / /	FAMILY BREP (WITH EGR)				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SRA				: N/A	N/A	N/A	0.010)
BREP (WITH EGR) / SRB										
(80)										
COSMO	RX-4 WAGON	AIR/THM/EGR/ / /CAN	80-4	A-3	3000	3.64	0.92	10.	1.6	N/A
C COSMO	C RX-4 WAGON	AIR/THM/EGR/ / /CAN	80-4	A-3	3000	3.64	0.35	4.0	1.2	N/A
RX-4										
C RX-4										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/THM/EGR/ / /	FAMILY BREP (WITH EGR)				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SRB				: N/A	N/A	N/A	0.060)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM / (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	FUEL RATING	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
TOYO KOGYO - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
BREP (WITH EGR) / SRC										
(80)										
RX-4 WAGON	C RX-4 WAGON	AIR/THM/EGR/ / /CAN	80-4	A-3	3000	3.64	0.35	4.0	1.2	2.7 *
C RX-4 WAGON	RX-4 WAGON	AIR/THM/EGR/ / /CAN	80-4	A-3	3000	3.64	0.92	10.	1.6	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/THM/EGR/ / /	FAMILY BREP (WITH EGR)				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SRC				: N/A	N/A	N/A	0.030)
TOYO KOGYO - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
SCA										
	C GLC	AIR/OC /EGR/ / /CAN	78-2	A-3	2250	4.10	0.24	6.0	0.89	3.1
	GLC	AIR/OC /EGR/ / /CAN	78-2	M-4	2250	3.73	0.64	12.	1.1	1.4
SRA										
	RX-3	AIR/THM/ / / /CAN	70-4	A-3	2500	3.73	0.51	5.0	1.2	1.6
	C RX-3	AIR/THM/EGR/ / /CAN	70-4	A-3	2500	3.73	0.20	3.7	0.90	1.6
	RX-3	AIR/THM/ / / /CAN	70-4	*M-5	2500	3.73	0.74	5.7	1.5	1.6
SRB										
	COSMO	AIR/THM/ / / /CAN	80-4	M-5	3000	3.64	0.94	7.7	1.7	1.8
	C RX-4	AIR/THM/ / / /CAN	80-4	M-5	3000	3.64	0.34	2.9	1.1	2.1
SRC										
	C RX-4 WAGON	AIR/THM/EGR/ / /CAN	80-4	A-3	3000	3.64	0.35	4.0	1.2	2.7
TOYOTA - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
ZT-C(C) / EV-C										
(97)										
C COROLLA	C COROLLA	AIR/OC /EGR/ / /CAN	97-2	A-3	2500	4.10	0.14	1.5	0.99	N/A
C COROLLA WAGON	C COROLLA WAGON	AIR/OC /EGR/ / /CAN	97-2	A-3	2500	4.10	0.18	2.6	1.0	2.0 *
	C*COROLLA WAGON	AIR/OC /EGR/ / /CAN	97-2	A-3	2500	4.10	0.34	4.0	1.7	2.9 *
	C COROLLA	AIR/OC /EGR/ / /CAN	97-2	M-5	2500	4.10	0.15	2.5	0.84	1.5 *
	C COROLLA	AIR/OC /EGR/ / /CAN	97-2	M-4	2500	3.91	0.21	3.2	1.2	1.2 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	IRAN S	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
TOYOTA - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
2T-C(C) / EV-C (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY 2T-C(C)				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV-C				: N/A	N/A	N/A	0.0)
2T-C(F) / EV-C (97)										
COROLLA	COROLLA	AIR/OC /EGR/ / /CAN	97-2	A-3	2500	3.91	0.67	5.5	1.3	N/A
COROLLA WAGON	COROLLA WAGON	AIR/OC /EGR/ / /CAN	97-2	A-3	2500	4.10	0.56	6.2	1.4	1.7 *
	COROLLA	AIR/OC /EGR/ / /CAN	97-2	M-4	2500	3.73	1.1	6.8	1.3	1.2 *
	COROLLA	AIR/OC /EGR/ / /CAN	97-2	M-5	2500	3.91	0.87	5.9	1.5	1.4 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY 2T-C(F)				: 1.294	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV-C				: N/A	N/A	N/A	0.0)
20R(C) / EV-R (134)										
C CORONA	C CELICA	AIR/OC /EGR/ / /CAN	134-2	A-3	2750	3.73	0.94E-01	1.2	0.96	N/A
C CORONA WAGON	C*CORONA WAGON	AIR/OC /EGR/ / /CAN	134-2	A-3	3000	3.58	0.25	5.4	1.3	N/A
C CELICA	C CORONA WAGON	AIR/OC /EGR/ / /CAN	134-2	A-3	3000	3.58	0.10	2.1	0.86	2.3 *
	C CELICA	AIR/OC /EGR/ / /CAN	134-2	M-4	2750	3.58	0.13	1.7	1.1	N/A
	C CORONA	AIR/OC /EGR/ / /CAN	134-2	M-4	3000	3.58	0.19	2.3	1.0	N/A
	C CELICA	AIR/OC /EGR/ / /CAN	134-2	M-5	2750	3.58	0.13	1.7	1.0	0.95 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY 20R(C)				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV-R				: N/A	N/A	N/A	0.0)
20R(F) / EV-R (134)										
CORONA	CELICA	AIR/EGR/ / / /CAN	134-2	A-3	2750	3.73	0.51	10.	1.4	N/A
CORONA WAGON	CORONA WAGON	AIR/EGR/ / / /CAN	134-2	A-3	3000	3.58	0.46	8.6	1.5	N/A
CELICA	CELICA	AIR/EGR/ / / /CAN	134-2	M-4	2750	3.58	0.88	11.	1.6	N/A
	CORONA	AIR/EGR/ / / /CAN	134-2	M-4	3000	3.58	0.87	9.2	1.7	1.4 *
	C CELICA	AIR/EGR/ / / /CAN	134-2	M-5	2750	3.58	0.51	11.	1.3	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/EGR/ / / /	FAMILY 20R(F)				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV-R				: N/A	N/A	N/A	0.0)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1979 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	I R A N S	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
TOYOTA - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
3K-C(F) / EV-K (71)										
COROLLA	COROLLA	AIR/OC /EGR/ / /CAN	71-2	M-4	2250	3.91	0.60	6.8	1.2	1.1 *
	COROLLA	AIR/OC /EGR/ / /CAN	71-2	M-5	2250	4.10	0.69	9.4	1.1	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY 3K-C(F)				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV-K				: N/A	N/A	N/A	0.0)
4M / EV-M (156)										
C CRESSIDA	CRESSIDA	AIR/OC /EGR/ / /CAN	156-2	A-4	3000	3.91	0.28	2.1	1.4	1.0 *
C CRESSIDA WAGON	CRESSIDA WAGON	AIR/OC /EGR/ / /CAN	156-2	A-4	3000	3.91	0.35	3.2	1.3	N/A
	C CRESSIDA WAGON	AIR/OC /EGR/ / /CAN	156-2	A-4	3000	3.91	0.31	3.4	1.1	1.6 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY 4M				: 1.289	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV-M				: N/A	N/A	N/A	0.0)
TOYOTA - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
EV-C										
	C*COROLLA WAGON	AIR/OC /EGR/ / /CAN	97-2	A-3	2500	4.10	0.34	4.0	1.7	2.9
	COROLLA WAGON	AIR/OC /EGR/ / /CAN	97-2	A-3	2500	4.10	0.56	6.2	1.4	1.7
	C COROLLA WAGON	AIR/OC /EGR/ / /CAN	97-2	A-3	2500	4.10	0.18	2.6	1.0	2.0
	COROLLA	AIR/OC /EGR/ / /CAN	97-2	M-4	2500	3.73	1.1	6.8	1.3	1.2
	C COROLLA	AIR/OC /EGR/ / /CAN	97-2	M-5	2500	4.10	0.15	2.5	0.84	1.5
	COROLLA	AIR/OC /EGR/ / /CAN	97-2	M-5	2500	3.91	0.87	5.9	1.5	1.4
	C COROLLA	AIR/OC /EGR/ / /CAN	97-2	M-4	2500	3.91	0.21	3.2	1.2	1.2
EV-K										
	COROLLA	AIR/OC /EGR/ / /CAN	71-2	M-4	2250	3.91	0.60	6.8	1.2	1.1
EV-M										
	C CRESSIDA WAGON	AIR/OC /EGR/ / /CAN	156-2	A-4	3000	3.91	0.31	3.4	1.1	1.6
	CRESSIDA	AIR/OC /EGR/ / /CAN	156-2	A-4	3000	3.91	0.28	2.1	1.4	1.0
EV-R										
	C CORONA WAGON	AIR/OC /EGR/ / /CAN	134-2	A-3	3000	3.58	0.10	2.1	0.86	2.3
	CORONA	AIR/EGR/ / / /CAN	134-2	M-4	3000	3.58	0.87	9.2	1.7	1.4

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
TOYOTA - EVAP-EMISSION FAMILIES:										
		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
FV-R (CONT.)										
	C CELICA	AIR/OC /EGR/ / /CAN	134-2	M-5	2750	3.58	0.13	1.7	1.0	0.95
TVR - FAMILY COMBINATIONS CERTIFIED:										
		EXHAUST-EMISSION FAMILY TEST VEHICLES								
TVR 3000M / S01 (182)										
TVR 3000M	TVR 3000M	AIR/OC /EGR/ / /CAN	182-2	M-4	2500	3.31	1.1	5.8	1.4	2.3 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY TVR 3000M				: 1.900	1.700	1.200	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY S01				: N/A	N/A	N/A	0.0)
TVR - EVAP-EMISSION FAMILIES:										
		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
S01										
	TVR 3000M	AIR/OC /EGR/ / /CAN	182-2	M-4	2500	3.31	1.1	5.8	1.4	2.3
VOLKSWAGEN - FAMILY COMBINATIONS CERTIFIED:										
		EXHAUST-EMISSION FAMILY TEST VEHICLES								
1 / K (97)										
BEETLE CONVERTIBLE	BEETLE CONVERTIBLE	FI /EGR/ / / /CAN	97-FI	M-4	2500	3.88	1.5	14.	1.1	1.4 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /EGR/ / / /	FAMILY 1				: 1.099	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY K				: N/A	N/A	N/A	0.0)
2 / K (97)										
BEETLE CONVERTIBLE	BEETLE CONVERTIBLE	FI /OC /EGR/ / /CAN	97-FI	M-4	2500	3.88	0.45	6.0	0.78	1.2 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /OC /EGR/ / /	FAMILY 2				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY K				: N/A	N/A	N/A	0.0)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
VOLKSWAGEN - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
37C / 37										
(89, 97)										
C RABBIT	C RABBIT	FI /OC /EGR/ / /CAN	89-FI	A-3	2250	3.76	0.16	2.5	1.2	N/A
C DASHER	C*RABBIT	FI /OC /EGR/ / /CAN	89-FI	M-4	2250	3.90	0.24	5.7	0.59	N/A
C DASHER WAGON	C RABBIT	FI /OC /EGR/ / /CAN	89-FI	M-4	2250	3.90	0.14	1.5	1.2	1.2 *
C SCIROCCO	C DASHER WAGON	FI /OC /EGR/ / /CAN	97-FI	A-3	2500	3.91	0.16	1.1	1.1	1.2 *
	C*FOX	FI /OC /EGR/ / /CAN	97-FI	M-4	2500	4.11	0.37	7.0	0.38	0.86 *
	C FOX	FI /OC /EGR/ / /CAN	97-FI	M-4	2500	4.11	0.18	1.6	1.2	0.68 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /OC /EGR/ / /	FAMILY 37C				: 1.012	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 37				: N/A	N/A	N/A	0.0)
37F / 37										
(89, 97)										
RABBIT	RABBIT	FI /EGR/ / / /CAN	89-FI	A-3	2250	3.76	1.1	7.3	1.7	N/A
DASHER	RABBIT	FI /EGR/ / / /CAN	89-FI	M-4	2250	3.90	1.1	7.8	1.8	1.1 *
DASHER WAGON	FOX	FI /EGR/ / / /CAN	97-FI	A-3	2500	3.91	1.2	6.0	1.4	0.91 *
SCIROCCO	DASHER	FI /EGR/ / / /CAN	97-FI	M-4	2500	4.11	1.1	10.	1.7	N/A
	DASHER	FI /EGR/ / / /CAN	97-FI	M-4	2500	4.11	1.2	6.2	1.6	0.98 *
	*DASHER	FI /EGR/ / / /CAN	97-FI	M-4	2500	4.11	1.4	12.	1.8	0.67 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /EGR/ / / /	FAMILY 37F				: 1.000	1.221	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 37				: N/A	N/A	N/A	0.0)
47 / M										
(89)										
RABBIT	RABBIT	AIR/OC /EGR/ / /CAN	89-1	M-4	2250	3.90	0.35	3.8	1.1	4.5 *
	*RABBIT	AIR/OC /EGR/ / /CAN	89-1	M-4	2250	3.90	0.59	7.7	0.88	3.4 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY 47				: 1.055	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY M				: N/A	N/A	N/A	0.0)
VOLKSWAGEN - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
K										
	REFITE CONVERTIBLE	FI /EGR/ / / /CAN	97-FI	M-4	2500	3.88	1.5	19.	1.3	1.4
	C REFITE CONVERTIBLE	FI /OC /EGR/ / /CAN	97-FI	M-4	2500	3.88	0.45	6.0	0.78	1.2

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS. A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
VOLKSWAGEN - EVAP-EMISSION FAMILIES:										
		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
H										
	*RABBIT	AIR/OC /EGR/ / /CAN	89-1	M-4	2250	3.90	0.59	7.7	0.88	3.4
	RABBIT	AIR/OC /EGR/ / /CAN	89-1	M-4	2250	3.90	0.35	3.6	1.1	4.5
37										
	RABBIT	FI /EGR/ / / /CAN	89-FI	M-4	2250	3.90	1.1	7.8	1.8	1.1
	C RABBIT	FI /OC /EGR/ / /CAN	89-FI	M-4	2250	3.90	0.14	1.5	1.2	1.2
	C DASHER WAGON	FI /OC /EGR/ / /CAN	97-FI	A-3	2500	3.91	0.16	1.1	1.1	1.2
	FOX	FI /EGR/ / / /CAN	97-FI	A-3	2500	3.91	1.2	6.0	1.4	0.91
	*DASHER	FI /EGR/ / / /CAN	97-FI	M-4	2500	4.11	1.4	12.	1.8	0.67
	DASHER	FI /EGR/ / / /CAN	97-FI	M-4	2500	4.11	1.2	6.2	1.6	0.98
	C FOX	FI /OC /EGR/ / /CAN	97-FI	M-4	2500	4.11	0.18	1.6	1.2	0.68
	C*FOX	FI /OC /EGR/ / /CAN	97-FI	M-4	2500	4.11	0.37	7.0	0.38	0.86
VOLVO - FAMILY COMBINATIONS CERTIFIED:										
		EXHAUST-EMISSION FAMILY TEST VEHICLES								
4CL / E1 (130)										
C VOLVO SEDAN	C VOLVO SEDAN	FI /TWC/OTR/ / /CAN	130-FI	A-3	3500	3.91	0.41	7.3	0.23	N/A
C VOLVO STAT WGN	C VOLVO SEDAN	FI /TWC/OTR/ / /CAN	130-FI	M-4	3500	3.91	0.22	3.1	0.18	N/A
	C VOLVO SEDAN	FI /TWC/OTR/ / /CAN	130-FI	M-4	3000	3.91	0.28	4.8	0.25	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI /TWC/OTR/ / /	FAMILY 4CL				: 1.000	1.000	1.138	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E1				: N/A	N/A	N/A	0.379)
4FA / E1 (130)										
VOLVO SEDAN	VOLVO SEDAN	FI /OC /EGR/ / /CAN	130-FI	A-3	3500	3.91	0.73	12.	0.92	1.6 *
VOLVO STAT WGN	VOLVO SEDAN	FI /OC /EGR/ / /CAN	130-FI	M-4	3000	3.91	0.34	2.9	1.4	N/A
	VOLVO STAT WGN	FI /OC /EGR/ / /CAN	130-FI	M-4	3500	3.91	0.42	7.4	0.90	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI /OC /EGR/ / /	FAMILY 4FA				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E1				: N/A	N/A	N/A	0.379)
6CL / E1 (163)										
C VOLVO SEDAN	C VOLVO SEDAN	FI /TWC/OTR/ / /CAN	163-FI	A-3	3500	3.54	0.36	3.2	0.76	N/A
C VOLVO STAT WGN	C VOLVO SEDAN	FI /TWC/OTR/ / /CAN	163-FI	M-4	3500	3.73	0.35	4.7	1.1	N/A

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
VOLVO - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
6CL / E1 (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		FI /TWC/OTR/ / /	FAMILY 6CL				1.049	1.217	1.842	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E1				N/A	N/A	N/A	0.379)
6FA / E1 (163)										
VOLVO SEDAN	VOLVO SEDAN	FI /OC /EGR/ / /CAN	163-FI	A-3	3500	3.54	0.91	7.7	1.8	1.1 *
VOLVO STAT WGN	VOLVO STAT WGN	FI /OC /EGR/ / /CAN	163-FI	M-4	3500	3.73	0.56	6.3	1.4	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI /OC /EGR/ / /	FAMILY 6FA				1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E1				N/A	N/A	N/A	0.379)
VOLVO - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
E1										
	VOLVO SEDAN	FI /OC /EGR/ / /CAN	130-FI	A-3	3500	3.91	0.73	12.	0.92	1.6
	VOLVO SEDAN	FI /TWC/EGR/ / /CAN	163-FI	A-3	3500	3.54	0.91	7.7	1.8	1.1

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
AMERICAN MOTORS - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
I-T / E-1-T (232,258)										
JEEP(CJ-5/CJ-7)	POST OFF. VEHICLE	AIR/EGR/ / / /CAN	232-1	A-3	3000	3.07	1.1	15.	2.3	N/A
POST OFF. VEHICLE	JEEP(CJ-5/CJ-7)	AIR/EGR/ / / /CAN	258-1	A-3	3500	3.54	1.5	15.	2.2	N/A
	JEEP(CJ-5/CJ-7)	AIR/EGR/ / / /CAN	258-1	M-3	3000	3.54	1.0	13.	2.3	1.8 *
	JEEP(CJ-5/CJ-7)	AIR/EGR/ / / /CAN	258-1	M-4	3500	4.09	1.3	7.8	2.8	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/EGR/ / / /	FAMILY I-T				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-1-T				: N/A	N/A	N/A	0.0)
I-TC / E-1-T (232,258)										
JEEP(CJ-5/CJ-7)	C POST OFF. VEHICLE	AIR/OC /EGR/ / /CAN	232-1	A-3	3000	3.07	0.45	11.	1.6	1.7 *
C JEEP(CJ-5/CJ-7)	C JEEP(CJ-5/CJ-7)	AIR/OC /EGR/ / /CAN	258-1	M-3	3000	3.54	0.40	4.2	1.9	N/A
C POST OFF. VEHICLE	C JEEP(CJ-5/CJ-7)	AIR/OC /EGR/ / /CAN	258-1	M-4	3500	4.09	0.51	5.2	1.6	N/A
POST OFF. VEHICLE	*JEEP(CJ-5/CJ-7)	AIR/OC /EGR/ / /CAN	258-1	M-4	3500	4.09	0.79	17.	3.0	1.3 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY I-TC				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-1-T				: N/A	N/A	N/A	0.0)
II-T / E-4-T (304)										
JEEP(CJ-5/CJ-7)	JEEP(CJ-5/CJ-7)	AIR/OC /EGR/ / /CAN	304-2	A-3	4000	3.54	1.0	15.	2.2	N/A
C JEEP(CJ-5/CJ-7)	C JEEP(CJ-5/CJ-7)	AIR/OC /EGR/ / /CAN	304-2	A-3	4000	3.54	0.66	9.1	1.4	2.1 *
	*JEEP(CJ-5/CJ-7)	AIR/OC /EGR/ / /CAN	304-2	A-3	4000	4.09	1.0	8.2	2.7	1.4 *
	JEEP(CJ-5/CJ-7)	AIR/OC /EGR/ / /CAN	304-2	A-3	4000	3.54	0.92	16.	1.8	N/A
	JEEP(CJ-5/CJ-7)	AIR/OC /EGR/ / /CAN	304-2	A-3	4000	4.09	0.81	13.	2.1	N/A
	JEEP(CJ-5/CJ-7)	AIR/OC /EGR/ / /CAN	304-2	M-3	3500	3.54	1.0	11.	2.1	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY II-T				: 1.410	1.211	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-4-T				: N/A	N/A	N/A	0.0)
II-TC-C/O / E-4-T (304)										
C JEEP(CJ-5/CJ-7)	C JEEP(CJ-5/CJ-7)	AIR/OC /EGR/ / /CAN	304-2	M-3	3500	3.54	0.29	2.6	1.9	N/A
	C JEEP(CJ-5/CJ-7)	AIR/OC /EGR/ / /CAN	304-2	M-3	3500	3.54	0.26	1.7	2.0	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY II-TC-C/O				: 1.000	1.000	1.310	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-4-T				: N/A	N/A	N/A	0.0)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
AMERICAN MOTORS - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
F-1-T										
	C POST OFF. VEHICLE	AIR/OC /EGR/ / / /CAN	232-1	A-3	3000	3.07	0.45	11.	1.6	1.7
	JEEP(CJ-5/CJ-7)	AIR/EGR/ / / /CAN	258-1	M-3	3000	3.54	1.0	13.	2.3	1.8
	*JEEP(CJ-5/CJ-7)	AIR/OC /EGR/ / /CAN	258-1	M-4	3500	4.09	0.71	17.	3.0	1.3
F-4-T										
	C JEEP(CJ-5/CJ-7)	AIR/OC /EGR/ / /CAN	304-2	A-3	4000	3.54	0.66	9.1	1.4	2.1
	*JEEP(CJ-5/CJ-7)	AIR/OC /EGR/ / /CAN	304-2	A-3	4000	4.09	1.0	8.2	2.7	1.4
CHRYSLER - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
TD-225-2-C / K-1 (225)										
DODGE VAN	DODGE PICKUP	OC /EGR/ / / /CAN	225-2	A-3	4000	3.55	1.1	15.	2.8	N/A
PLYMOUTH VAN	DODGE VAN	OC /EGR/ / / /CAN	225-2	A-3	4000	3.55	0.89	13.	2.9	N/A
	DODGE VAN	OC /EGR/ / / /CAN	225-2	M-3	4000	3.55	0.71	13.	2.6	2.3 *
	DODGE PICKUP	OC /EGR/ / / /CAN	225-2	M-4	4000	3.55	1.5	11.	2.6	N/A
	DODGE VAN	OC /EGR/ / / /CAN	225-2	M-4	4000	3.55	1.4	16.	1.9	N/A
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY TD-225-2-C				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY K-1				: N/A	N/A	N/A	0.0)
TD-225-2-C / K-2 (225)										
DODGE PICKUP	DODGE PICKUP	OC /EGR/ / / /CAN	225-2	A-3	4000	3.55	1.1	15.	2.8	N/A
	DODGE VAN	OC /EGR/ / / /CAN	225-2	A-3	4000	3.55	0.89	13.	2.9	N/A
	DODGE VAN	OC /EGR/ / / /CAN	225-2	M-3	4000	3.55	0.71	13.	2.6	N/A
	DODGE PICKUP	OC /EGR/ / / /CAN	225-2	M-4	4000	3.55	1.5	13.	2.6	4.4 *
	DODGE VAN	OC /EGR/ / / /CAN	225-2	M-4	4000	3.55	1.4	16.	1.9	N/A
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY TD-225-2-C				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY K-2				: N/A	N/A	N/A	0.270)
TD-225-2-C / K-10 (225)										
DODGE VAN	DODGE VAN	OC /EGR/ / / /CAN	225-2	A-3	4000	3.55	0.89	13.	2.9	N/A
PLYMOUTH VAN	DODGE PICKUP	OC /EGR/ / / /CAN	225-2	A-3	4000	3.55	1.1	15.	2.8	N/A
	DODGE VAN	OC /EGR/ / / /CAN	225-2	M-3	4000	3.55	0.71	13.	2.6	N/A

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS. A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
CHRYSLER -- FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
TD-225-2-C / K-10 (CONT.)										
.	DODGE VAN	OC /EGR/ / / /CAN	225-2	M-4	4000	3.55	1.4	1[illegible].	1.9	2.9 *
	DODGE PICKUP	OC /EGR/ / / /CAN	225-2	M-4	4000	3.55	1.5	13.	2.6	N/A
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY TD-225-2-C				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY K-10				: N/A	N/A	N/A	0.270)
TD-225-2-KP / K-1 (225)										
C DODGE VAN	C DODGE PICKUP	AIR/OC /EGR/ / /CAN	225-2	A-3	4000	3.55	0.44	5.4	1.8	N/A
C PLYMOUTH VAN	C DODGE VAN	AIR/OC /EGR/ / /CAN	225-2	M-3	4000	3.55	0.26	4.1	1.8	2.0 *
	C DODGE PICKUP	AIR/OC /EGR/ / /CAN	225-2	M-4	4000	3.55	0.44	5.0	1.9	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY TD-225-2-KP				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY K-1				: N/A	N/A	N/A	0.0)
TD-225-2-KP / K-2 (225)										
C DODGE PICKUP	C DODGE PICKUP	AIR/OC /EGR/ / /CAN	225-2	A-3	4000	3.55	0.44	5.4	1.8	2.5 *
	C DODGE VAN	AIR/OC /EGR/ / /CAN	225-2	M-3	4000	3.55	0.26	4.1	1.8	N/A
	C DODGE PICKUP	AIR/OC /EGR/ / /CAN	225-2	M-4	4000	3.55	0.44	5.0	1.9	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY TD-225-2-KP				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY K-2				: N/A	N/A	N/A	0.270)
TD-318-2-C / K-1 (318)										
DODGE VAN	DODGE VAN	OC /EGR/ / / /CAN	318-2	A-3	4000	3.21	1.7	20.	2.0	2.2 *
PLYMOUTH VAN	DODGE VAN	OC /EGR/ / / /CAN	318-2	M-3	4500	3.21	1.1	18.	1.8	N/A
	DODGE PICKUP	OC /EGR/ / / /CAN	318-2	M-4	4500	3.21	1.7	20.	2.5	N/A
	DODGE PICKUP	OC /EGR/ / / /CAN	318-2	M-4	4000	3.21	1.6	15.	1.9	N/A
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY TD-318-2-C				: 1.000	1.000	1.092	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY K-1				: N/A	N/A	N/A	0.0)
TD-318-2-C / K-2 (318)										
DODGE PICKUP	DODGE VAN	OC /EGR/ / / /CAN	318-2	A-3	4000	3.21	1.7	20.	2.0	N/A
	DODGE VAN	OC /EGR/ / / /CAN	318-2	M-3	4500	3.21	1.1	18.	1.8	N/A
	DODGE PICKUP	OC /EGR/ / / /CAN	318-2	M-4	4000	3.21	1.6	1[illegible].	1.9	2.0 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
CHRYSLER - FAMILY COMBINATIONS CERTIFIED:										
		EXHAUST-EMISSION FAMILY TEST VEHICLES								
TD-318-2-C / K-2 (CONT.)										
	DODGE PICKUP	OC /EGR/ / / /CAN	318-2	M-4	4500	3.21	1.7	20.	2.5	2.6 *
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY TD-318-2-C				1.000	1.000	1.092	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY K-2				N/A	N/A	N/A	0.270)
TD-318-2-C / K-10 (318)										
DODGE VAN	DODGE VAN	OC /EGR/ / / /CAN	318-2	A-3	4000	3.21	1.7	20.	2.0	N/A
PLYMOUTH VAN	DODGE VAN	OC /EGR/ / / /CAN	318-2	M-3	4500	3.21	1.1	18.	1.8	N/A
	DODGE PICKUP	OC /EGR/ / / /CAN	318-2	M-4	4000	3.21	1.6	15.	1.9	N/A
	DODGE PICKUP	OC /EGR/ / / /CAN	318-2	M-4	4500	3.21	1.7	20.	2.5	N/A
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY TD-318-2-C				1.000	1.000	1.092	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY K-10				N/A	N/A	N/A	0.270)
TD-318/360-4-CP / K-11 (318,360)										
C DODGE VAN	C DODGE VAN	AIR/OC /EGR/ / /CAN	318-4	A-3	4000	3.21	0.46	4.7	1.5	N/A
DODGE VAN	C PLYMOUTH VAN	AIR/OC /EGR/ / /CAN	318-4	M-3	4500	3.21	0.79	9.3	1.4	3.9 *
C PLYMOUTH VAN	C DODGE PICKUP	AIR/OC /EGR/ / /CAN	318-4	M-4	4000	3.21	0.90	8.1	1.3	N/A
PLYMOUTH VAN	C DODGE VAN	AIR/OC /EGR/ / /CAN	318-4	M-4	4000	3.21	1.4	12.	1.2	N/A
	C DODGE PICKUP	AIR/OC /EGR/ / /CAN	360-4	A-3	4000	2.71	0.41	7.2	1.3	N/A
	C DODGE PICKUP	AIR/OC /EGR/ / /CAN	360-4	A-3	4500	2.71	0.51	12.	1.4	N/A
	C DODGE VAN	AIR/OC /EGR/ / /CAN	360-4	A-3	4500	2.71	0.42	4.6	1.6	4.2 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY TD-318/360-4-CP				1.405	1.202	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY K-11				N/A	N/A	N/A	1.060)
TD-318/360-4-CP / K-4 (318,360)										
C DODGE VAN	C DODGE VAN	AIR/OC /EGR/ / /CAN	318-4	A-3	4000	3.21	0.46	4.7	1.5	3.2 *
DODGE VAN	C PLYMOUTH VAN	AIR/OC /EGR/ / /CAN	318-4	M-3	4500	3.21	0.79	9.3	1.4	N/A
C PLYMOUTH VAN	C DODGE VAN	AIR/OC /EGR/ / /CAN	318-4	M-4	4000	3.21	1.4	12.	1.2	N/A
PLYMOUTH VAN	C DODGE PICKUP	AIR/OC /EGR/ / /CAN	318-4	M-4	4000	3.21	0.90	8.1	1.3	N/A
	C DODGE VAN	AIR/OC /EGR/ / /CAN	360-4	A-3	4500	2.71	0.42	4.6	1.6	N/A
	C DODGE PICKUP	AIR/OC /EGR/ / /CAN	360-4	A-3	4500	2.71	0.51	12.	1.4	N/A
	C DODGE PICKUP	AIR/OC /EGR/ / /CAN	360-4	A-3	4000	2.71	0.41	7.2	1.3	N/A

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS. A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CAPB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
CHRYSLER - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
TD-318/360-4-CP / K-4 (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY TD-318/360-4-CP				1.405	1.202	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY K-4				N/A	N/A	N/A	0.810)
TD-318/360-4-CP / K-5 (318,360)										
C DODGE PICKUP	C DODGE VAN	AIR/OC /EGR/ / /CAN	318-4	A-3	4000	3.21	0.46	4.7	1.5	N/A
	C PLYMOUTH VAN	AIR/OC /EGR/ / /CAN	318-4	M-3	4500	3.21	0.79	9.3	1.4	N/A
	C DODGE PICKUP	AIR/OC /EGR/ / /CAN	318-4	M-4	4000	3.21	0.90	8.1	1.3	3.8 *
	C DODGE VAN	AIR/OC /EGR/ / /CAN	318-4	M-4	4000	3.21	1.4	12.	1.2	N/A
	C DODGE PICKUP	AIR/OC /EGR/ / /CAN	360-4	A-3	4000	2.71	0.41	7.2	1.3	4.9 *
	C DODGE VAN	AIR/OC /EGR/ / /CAN	360-4	A-3	4500	2.71	0.42	4.6	1.6	N/A
	C DODGE PICKUP	AIR/OC /EGR/ / /CAN	360-4	A-3	4500	2.71	0.51	12.	1.4	4.7 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY TD-318/360-4-CP				1.405	1.202	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY K-5				N/A	N/A	N/A	1.080)
TD-360-2-A / K-12 (360)										
DODGE VAN	DODGE PICKUP	OC /EGR/ / / /CAN	360-2	A-3	4000	2.71	1.7	15.	2.4	N/A
PLYMOUTH VAN	DODGE PICKUP	OC /EGR/ / / /CAN	360-2	A-3	4500	2.71	0.86	9.4	2.7	N/A
	DODGE VAN	OC /EGR/ / / /CAN	360-2	A-3	4500	2.71	0.63	8.1	2.9	N/A
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY TD-360-2-A				1.279	1.000	1.274	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY K-12				N/A	N/A	N/A	1.080)
TD-360-2-A / K-7 (360)										
DODGE VAN	DODGE PICKUP	OC /EGR/ / / /CAN	360-2	A-3	4500	2.71	0.86	9.4	2.7	N/A
PLYMOUTH VAN	DODGE PICKUP	OC /EGR/ / / /CAN	360-2	A-3	4000	2.71	1.7	15.	2.4	N/A
	DODGE VAN	OC /EGR/ / / /CAN	360-2	A-3	4500	2.71	0.63	8.1	2.9	2.7 *
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY TD-360-2-A				1.279	1.000	1.274	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY K-7				N/A	N/A	N/A	0.810)
TD-360-2-A / K-8 (360)										
DODGE PICKUP	DODGE VAN	OC /EGR/ / / /CAN	360-2	A-3	4500	2.71	0.63	8.1	2.9	N/A
	DODGE PICKUP	OC /EGR/ / / /CAN	360-2	A-3	4000	2.71	1.7	15.	2.4	4.9 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS. A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	F R A N S	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
CHRYSLER - FAMILY COMBINATIONS (CERTIFIED)										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
TD-360-2-A / K-8 (CONT.)										
	DODGE PICKUP	OC /EGR/ / / /CAN	360-2	A-3	4500	2.71	0.86	9.4	2.7	5.1 *
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY TD-360-2-A				1.279	1.000	1.274	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY K-8				N/A	N/A	N/A	1.080)
CHRYSLER - EVAP-EMISSION FAMILIES										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
K-1										
	C DODGE VAN	AIR/OC /EGR/ / /CAN	225-2	M-3	4000	3.55	0.26	4.1	1.8	2.0
	DODGE VAN	OC /EGR/ / / /CAN	225-2	M-3	4000	3.55	0.71	11.	2.6	2.3
	DODGE VAN	OC /EGR/ / / /CAN	318-2	A-3	4000	3.21	1.7	20.	2.0	2.2
K-11										
	C PLYMOUTH VAN	AIR/OC /EGR/ / /CAN	318-4	M-3	4500	3.21	0.79	9.3	1.4	3.9
	C DODGE VAN	AIR/OC /EGR/ / /CAN	360-4	A-3	4500	2.71	0.42	4.6	1.6	4.2
K-12										
	PLYMOUTH VAN	OC /EGR/ / / /CAN	360-2	A-3	4500	2.71	0.92	9.5	2.3	5.4
	PLYMOUTH VAN	OC /EGR/ / / /CAN	360-2	A-3	4500	2.71	1.1	11.	2.6	4.0
K-2										
	C DODGE PICKUP	AIR/OC /EGR/ / /CAN	225-2	A-3	4000	3.55	0.44	5.4	1.8	2.5
	DODGE PICKUP	OC /EGR/ / / /CAN	225-2	M-4	4000	3.55	1.5	13.	2.6	4.4
	DODGE PICKUP	OC /EGR/ / / /CAN	318-2	M-4	4500	3.21	1.7	20.	2.5	2.6
	DODGE PICKUP	OC /EGR/ / / /CAN	318-2	M-4	4000	3.21	1.6	1 .	1.9	2.0
K-4										
	C DODGE VAN	AIR/OC /EGR/ / /CAN	318-4	A-3	4000	3.21	0.46	4.7	1.5	3.2
K-5										
	C DODGE PICKUP	AIR/OC /EGR/ / /CAN	318-4	M-4	4000	3.21	0.90	8.1	1.3	3.8
	C DODGE PICKUP	AIR/OC /EGR/ / /CAN	360-4	A-3	4500	2.71	0.53	12.	1.4	4.7
	C DODGE PICKUP	AIR/OC /EGR/ / /CAN	360-4	A-3	4000	2.71	0.41	7.2	1.1	4.9
K-7										
	DODGE VAN	OC /EGR/ / / /CAN	360-2	A-3	4500	2.71	0.69	8.1	2.9	2.7

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1979 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	R A N S	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
CHRYSLER - EVAP-EMISSION FAMILIES:										
		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
K-8										
	DODGE PICKUP	OC /EGR/ / / /CAN	360-2	A-3	4000	2.71	1.7	14.	2.4	4.9
	DODGE PICKUP	OC /EGR/ / / /CAN	360-2	A-3	4500	2.71	0.86	9.4	2.7	5.3
K-10										
	DODGE VAN	OC /EGR/ / / /CAN	225-2	M-4	4000	3.55	1.4	14.	1.9	2.9
	DODGE VAN	OC /EGR/ / / /CAN	318-2	M-3	4500	3.21	1.5	15.	2.6	4.0
FORD - FAMILY COMBINATIONS CERTIFIED:										
		EXHAUST-EMISSION FAMILY TEST VEHICLES								
T300C1X100 / TA										
(300)										
PICKUP	VAN (FCO/CLUB WG)	AIR/OC /EGR/ / /CAN	300-1	A-3	4500	3.25	1.1	18.	1.6	N/A
VAN (FCO/CLUB WG)	PICKUP	AIR/OC /EGR/ / /CAN	300-1	A-3	4500	2.75	0.83	20.	1.7	N/A
	PICKUP	AIR/OC /EGR/ / /CAN	300-1	M-3	4000	2.75	0.73	14.	1.2	2.9 *
	VAN (FCO/CLUB WG)	AIR/OC /EGR/ / /CAN	300-1	M-3	4500	3.25	0.97	14.	1.9	1.6 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY T300C1X100				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TA				: N/A	N/A	N/A	0.317)
T300C1X100 / TM										
(300)										
VAN (FCO/CLUB WG)	PICKUP	AIR/OC /EGR/ / /CAN	300-1	A-3	4500	2.75	0.83	20.	1.7	2.4 *
PICKUP	VAN (FCO/CLUB WG)	AIR/OC /EGR/ / /CAN	300-1	A-3	4500	3.25	1.1	18.	1.6	1.8 *
	VAN (FCO/CLUB WG)	AIR/OC /EGR/ / /CAN	300-1	M-3	4500	3.25	0.97	14.	1.9	N/A
	PICKUP	AIR/OC /EGR/ / /CAN	300-1	M-3	4000	2.75	0.79	14.	1.2	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY T300C1X100				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TM				: N/A	N/A	N/A	0.129)
T302A1X100 / T002 TD										
(302)										
C PICKUP	C PICKUP	AIR/OC /EGR/ / /CAN	302-2	M-3	4000	2.75	0.63	14.	1.2	N/A
	C PICKUP	AIR/OC /EGR/ / /CAN	302-2	M-3	4000	2.75	0.51	9.1	1.5	2.4 *
	C PICKUP	AIR/OC /EGR/ / /CAN	302-2	M-3	4000	2.75	0.67	12.	1.8	2.1 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS. A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VARIANTS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
EURO - FAMILY COMBINATIONS CERTIFIED:									
EXHAUST-EMISSION FAMILY TEST VEHICLES									
T302A1X100 / T002 TD (CONT.)									
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY T302A1X100			: 1.167	1.571	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY T002 TD			: N/A	N/A	N/A	0.868)
T302A1X100 / TN01 TN (302)									
C PICKUP	C PICKUP	AIR/OC /EGR/ / /CAN	302-2	H-3	4000 2.75	0.53	9.1	1.5	N/A
PICKUP	C PICKUP	AIR/OC /EGR/ / /CAN	302-2	H-3	4000 2.75	0.67	12.	1.8	N/A
	C PICKUP	AIR/OC /EGR/ / /CAN	302-2	H-3	4000 2.75	0.61	14.	1.2	2.2 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY T302A1X100			: 1.167	1.571	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TN01 TN			: N/A	N/A	N/A	0.0)
T302D1X100 / T008 TD (302)									
PICKUP	PICKUP	OC /EGR/ / / /CAN	302-2	A-3	4000 2.75	0.84	11.	2.2	2.4 *
	C PICKUP	OC /EGR/ / / /CAN	302-2	A-3	4000 2.75	0.72	8.1	2.1	2.1 *
	PICKUP	OC /EGR/ / / /CAN	302-2	H-3	4000 3.25	1.2	14.	3.0	N/A
	PICKUP	OC /EGR/ / / /CAN	302-2	H-4	4000 2.75	1.1	13.	2.6	2.2 *
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY T302D1X100			: 1.316	1.000	1.107	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY T008 TD			: N/A	N/A	N/A	0.868)
T302D1X100 / TN07 TN (302)									
PICKUP	C PICKUP	OC /EGR/ / / /CAN	302-2	A-3	4000 2.75	0.72	8.1	2.1	N/A
	PICKUP	OC /EGR/ / / /CAN	302-2	A-3	4000 2.75	0.84	11.	2.2	N/A
	PICKUP	OC /EGR/ / / /CAN	302-2	H-3	4000 3.25	1.2	14.	3.0	1.3 *
	PICKUP	OC /EGR/ / / /CAN	302-2	H-4	4000 2.75	1.1	13.	2.6	N/A
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/ / / /	FAMILY T302D1X100			: 1.316	1.000	1.107	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TN07 TN			: N/A	N/A	N/A	0.0)
T351MA1X100 / T010 TD (351.400)									
PICKUP	C PICKUP	AIR/OC /EGR/ / /CAN	351-2	A-3	4500 2.75	1.0	12.	2.1	N/A
	PICKUP	AIR/OC /EGR/ / /CAN	351-2	A-3	4500 2.75	0.70	3.9	3.1	2.2 *
	PICKUP	AIR/OC /EGR/ / /CAN	351-2	H-3	4500 3.00	1.5	14.	2.0	N/A
	C PICKUP	AIR/OC /EGR/ / /CAN	400-2	A-3	4500 3.25	1.2	11.	2.7	N/A

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
FORD - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
T351MA1X100 / TD10 TD (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY T351MA1X100				: 1.322	1.146	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TD10 TD				: N/A	N/A	N/A	0.868)
T351MA1X100 / TN09 TN (351.400)										
PICKUP	C PICKUP	AIR/OC /EGR/ / /CAN	351-2	A-3	4500	2.75	1.0	12.	2.1	N/A
	PICKUP	AIR/OC /EGR/ / /CAN	351-2	A-3	4500	2.75	0.70	3.9	3.1	N/A
	PICKUP	AIR/OC /EGR/ / /CAN	351-2	M-3	4500	3.00	1.5	14.	2.0	1.8 *
	C PICKUP	AIR/OC /EGR/ / /CAN	400-2	A-3	4500	3.25	1.2	11.	2.7	2.1 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY T351MA1X100				: 1.322	1.146	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TN09 TN				: N/A	N/A	N/A	0.0)
T351WA1X100 / TD04 TD (351)										
VAN (ECO/CLUB WG)	C VAN (ECO/CLUB WG)	AIR/OC /EGR/ / /CAN	351-2	A-3	4500	3.25	0.71	6.3	1.7	N/A
C VAN (ECO/CLUB WG)	VAN (ECO/CLUB WG)	AIR/OC /EGR/ / /CAN	351-2	A-3	4500	2.75	0.85	12.	2.3	2.7 *
	VAN (ECO/CLUB WG)	AIR/OC /EGR/ / /CAN	351-2	A-3	4500	3.25	1.1	12.	2.7	N/A
	VAN (ECO/CLUB WG)	AIR/OC /EGR/ / /CAN	351-2	M-3	4500	3.25	1.2	15.	2.2	3.2 *
	VAN (ECO/CLUB WG)	AIR/OC /EGR/ / /CAN	351-2	M-4	4500	3.00	1.1	14.	1.9	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY T351WA1X100				: 1.485	1.310	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TD04 TD				: N/A	N/A	N/A	0.868)
T351WA1X100 / TN03 TN (351)										
VAN (ECO/CLUB WG)	C VAN (ECO/CLUB WG)	AIR/OC /EGR/ / /CAN	351-2	A-3	4500	3.25	0.71	6.3	1.7	N/A
C VAN (ECO/CLUB WG)	VAN (ECO/CLUB WG)	AIR/OC /EGR/ / /CAN	351-2	A-3	4500	3.25	1.1	12.	2.7	2.6 *
	VAN (ECO/CLUB WG)	AIR/OC /EGR/ / /CAN	351-2	A-3	4500	2.75	0.85	12.	2.3	N/A
	VAN (ECO/CLUB WG)	AIR/OC /EGR/ / /CAN	351-2	M-3	4500	3.25	1.2	15.	2.2	N/A
	VAN (ECO/CLUB WG)	AIR/OC /EGR/ / /CAN	351-2	M-4	4500	3.00	1.1	14.	1.9	2.4 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY T351WA1X100				: 1.485	1.310	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TN03 TN				: N/A	N/A	N/A	0.0)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
EURO - EVAP-EMISSION FAMILIES:										
		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
T4										
	VAN (ECO/CLUB WG)	AIR/OC /EGR/ / /CAN	300-1	M-3	4500	3.25	0.97	14.	1.9	1.6
	PICKUP	AIR/OC /EGR/ / /CAN	300-1	M-3	4000	2.75	0.71	14.	1.2	2.9
T002 TD										
	C PICKUP	AIR/OC /EGR/ / /CAN	302-2	M-3	4000	2.75	0.53	9.1	1.5	2.4
	C PICKUP	AIR/OC /EGR/ / /CAN	302-2	M-3	4000	2.75	0.67	1[illegible].	1.8	2.1
T004 TD										
	VAN (ECO/CLUB WG)	AIR/OC /EGR/ / /CAN	351-2	A-3	4500	2.75	0.85	12.	2.3	2.7
	VAN (ECO/CLUB WG)	AIR/OC /EGR/ / /CAN	351-2	M-3	4500	3.25	1.2	15.	2.2	3.2
T006 TD										
	C PICKUP	OC /EGR/ / / /CAN	302-2	A-3	4000	2.75	0.72	8.1	2.1	2.1
	PICKUP	OC /EGR/ / / /CAN	302-2	A-3	4000	2.75	0.84	11.	2.2	2.4
	PICKUP	OC /EGR/ / / /CAN	302-2	M-4	4000	2.75	1.3	13.	2.6	2.2
T010 TD										
	PICKUP	AIR/OC /EGR/ / /CAN	351-2	A-3	4500	2.75	0.70	3.9	3.1	2.2
TN										
	VAN (ECO/CLUB WG)	AIR/OC /EGR/ / /CAN	300-1	A-3	4500	3.25	1.1	18.	1.6	1.8
	PICKUP	AIR/OC /EGR/ / /CAN	300-1	A-3	4500	2.75	0.81	20.	1.7	2.4
TN01 TN										
	C PICKUP	AIR/OC /EGR/ / /CAN	302-2	M-3	4000	2.75	0.63	14.	1.2	2.2
TN03 TN										
	VAN (ECO/CLUB WG)	AIR/OC /EGR/ / /CAN	351-2	A-3	4500	3.25	1.1	12.	2.7	2.6
	VAN (ECO/CLUB WG)	AIR/OC /EGR/ / /CAN	351-2	M-4	4500	3.00	1.1	14.	1.9	2.4
TN07 TN										
	PICKUP	OC /EGR/ / / /CAN	302-2	M-3	4000	3.25	1.2	14.	3.0	1.3
TN09 TN										
	PICKUP	AIR/OC /EGR/ / /CAN	351-2	M-3	4500	1.00	1.5	14.	2.0	1.8
	C PICKUP	AIR/OC /EGR/ / /CAN	400-2	A-3	4500	3.25	1.2	11.	2.7	2.1

1978 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
B12F15U / BBBV (250)										
C CHEV. VAN	C CHEV. PICKUP	AIR/OC /EGR/OTR/ /CAN	250-1	A-3	4000	3.07	0.32	5.2	1.7	N/A
CHEV. VAN	C GMC VAN	AIR/OC /EGR/OTR/ /CAN	250-1	A-3	4500	3.08	0.38	6.4	1.7	2.9 *
C CHEV. PICKUP	C CHEV. PICKUP	AIR/OC /EGR/OTR/ /CAN	250-1	M-3	4500	3.07	0.52	3.5	1.8	N/A
CHEV. PICKUP	C CHEV. VAN	AIR/OC /EGR/OTR/ /CAN	250-1	M-3	4500	4.09	0.54	3.8	1.5	3.4 *
C GMC VAN	C CHEV. VAN	AIR/OC /EGR/OTR/ /CAN	250-1	M-3	4000	4.11	0.52	3.6	1.6	N/A
GMC VAN	C CHEV. PICKUP	AIR/OC /EGR/OTR/ /CAN	250-1	M-4	4500	4.11	0.52	4.0	1.7	N/A
C GMC PICKUP										
GMC PICKUP										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/OTR/ /	FAMILY B12F15U				: 1.178	1.033	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BBBV				: N/A	N/A	N/A	0.0)
B12F15U / BCBV (250)										
C CHEV. PICKUP	C CHEV. PICKUP	AIR/OC /EGR/OTR/ /CAN	250-1	A-3	4000	3.07	0.32	5.2	1.7	N/A
CHEV. PICKUP	C GMC VAN	AIR/OC /EGR/OTR/ /CAN	250-1	A-3	4500	3.08	0.38	6.4	1.7	N/A
C GMC PICKUP	C CHEV. VAN	AIR/OC /EGR/OTR/ /CAN	250-1	M-3	4500	4.09	0.54	3.8	1.5	N/A
GMC PICKUP	C CHEV. PICKUP	AIR/OC /EGR/OTR/ /CAN	250-1	M-3	4500	3.07	0.52	3.5	1.8	N/A
	C CHEV. VAN	AIR/OC /EGR/OTR/ /CAN	250-1	M-3	4000	4.11	0.52	3.6	1.6	N/A
	C CHEV. PICKUP	AIR/OC /EGR/OTR/ /CAN	250-1	M-4	4500	4.11	0.52	4.0	1.7	3.8 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/OTR/ /	FAMILY B12F15U				: 1.178	1.033	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BCBV				: N/A	N/A	N/A	0.0)
B12F10 / BBBV (250)										
CHEV. PICKUP	CHEV. PICKUP	OC /EGR/OTR/ / /CAN	250-1	A-3	4000	3.07	0.65	8.1	2.4	N/A
CHEV. VAN	GMC VAN	OC /EGR/OTR/ / /CAN	250-1	A-3	4500	3.08	0.72	10.	2.8	N/A
GMC PICKUP	CHEV. PICKUP	OC /EGR/OTR/ / /CAN	250-1	M-3	4000	3.07	0.81	9.3	2.4	N/A
GMC VAN	CHEV. PICKUP	OC /EGR/OTR/ / /CAN	250-1	M-3	4000	3.73	0.91	8.7	2.9	N/A
	CHEV. PICKUP	OC /EGR/OTR/ / /CAN	250-1	M-4	4500	3.73	0.98	11.	2.1	N/A
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/ / /	FAMILY B12F10				: 1.557	1.074	1.047	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BBBV				: N/A	N/A	N/A	0.0)
B12F10 / BCBV (250)										
CHEV. PICKUP	CHEV. PICKUP	OC /EGR/OTR/ / /CAN	250-1	A-3	4000	3.07	0.65	8.1	2.4	2.0 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1979 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT)	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
A12F1U / ACHV (CONT.)										
GMC PICKUP	GMC VAN	OC /EGR/OTR/ / /CAN	250-1	A-3	4500	3.08	0.72	10.	2.8	N/A
	CHEV. PICKUP	OC /EGR/OTR/ / /CAN	250-1	M-3	4000	3.73	0.91	8.7	2.9	N/A
	CHEV. PICKUP	OC /EGR/OTR/ / /CAN	250-1	M-3	4000	3.07	0.81	9.3	2.4	N/A
	CHEV. PICKUP	OC /EGR/OTR/ / /CAN	250-1	M-4	4500	3.73	0.98	11.	2.1	1.6 *
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/ / /	FAMILY A12F1U				: 1.557	1.074	1.047	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY ACHV				: N/A	N/A	N/A	0.0)
A12J4B / MECH ABFV (350)										
CHEV. VAN	CHEV. PICKUP	OC /EGR/OTR/ / /CAN	350-4	A-3	4500	3.07	0.66	8.8	1.6	N/A
CHEV. PICKUP	CHEV. PICKUP	OC /EGR/OTR/ / /CAN	350-4	A-3	4500	2.76	0.70	11.	2.0	N/A
GMC VAN	GMC VAN	OC /EGR/OTR/ / /CAN	350-4	A-3	5000	2.73	0.75	8.3	2.3	3.4 *
GMC PICKUP	CHEV. VAN	OC /EGR/OTR/ / /CAN	350-4	M-3	5000	3.42	1.1	7.6	2.0	2.2 *
	CHEV. PICKUP	OC /EGR/OTR/ / /CAN	350-4	M-4	4500	3.40	1.8	20.	2.1	N/A
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/ / /	FAMILY A12J4B				: 1.829	1.661	1.008	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BMECH ABFV				: N/A	N/A	N/A	0.0)
A12J4B / BCFV (350)										
CHEV. PICKUP	GMC VAN	OC /EGR/OTR/ / /CAN	350-4	A-3	5000	2.73	0.75	8.3	2.3	N/A
GMC PICKUP	CHEV. PICKUP	OC /EGR/OTR/ / /CAN	350-4	A-3	4500	3.07	0.66	8.8	1.6	N/A
	CHEV. PICKUP	OC /EGR/OTR/ / /CAN	350-4	A-3	4500	2.76	0.70	11.	2.0	2.1 *
	CHEV. VAN	OC /EGR/OTR/ / /CAN	350-4	M-3	5000	3.42	1.1	7.6	2.0	N/A
	CHEV. PICKUP	OC /EGR/OTR/ / /CAN	350-4	M-4	4500	3.40	1.8	20.	2.1	5.8 *
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/ / /	FAMILY A12J4B				: 1.829	1.661	1.008	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BCFV				: N/A	N/A	N/A	0.0)
A12K4 / MECH BBFV (350,400)										
C CHEV. PICKUP	C CHEV. CAB CHASSIS	AIR/OC /EGR/OTR/ /CAN	350-4	A-3	6000	2.76	0.50	12.	1.7	N/A
CHEV. PICKUP	C CHEV. VAN	AIR/OC /EGR/OTR/ /CAN	350-4	A-3	4500	2.76	0.31	5.9	1.5	N/A
C CHEV. VAN	*GMC VAN	AIR/OC /EGR/OTR/ /CAN	350-4	A-3	5000	3.73	0.52	9.8	1.8	5.3 *
CHEV. VAN	C CHEV. PICKUP	AIR/OC /EGR/OTR/ /CAN	350-4	M-3	5000	3.07	0.81	11.	1.3	N/A
C CHEV. UTILITY	C CHEV. SUBURBAN	AIR/OC /EGR/OTR/ /CAN	350-4	M-4	5500	4.10	0.83	11.	1.4	2.3 *
C CHEV. SUBURBAN	C CHEV. VAN	AIR/OC /EGR/OTR/ /CAN	400-4	A-3	4500	2.76	0.28	4.3	1.4	3.8 *
C CHEV. CAB CHASSIS	C CHEV. CAB CHASSIS	AIR/OC /EGR/OTR/ /CAN	400-4	A-3	6000	3.73	0.31	6.4	1.7	N/A

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
B12K4 / BFCH BHFV (CONT.)										
C HIGH CUBE VAN										
C STEP VAN										
C FORWARD CNTRL CHAS										
C GMC PICKUP										
GMC PICKUP										
C GMC VAN										
GMC VAN										
C GMC UTILITY										
C GMC SUBURBAN										
C GMC CAB CHASSIS										
C MAGNA VAN										
C VALUE VAN										
C FORWARD CNTRL CHAS										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/OTR/	/	FAMILY B12K4			: 1.152	1.004	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / /	/CAN	FAMILY BFCH BHFV			: N/A	N/A	N/A	0.0)
B12K4 / BCFV (350,400)										
C CHEV. PICKUP	C CHEV. VAN	AIR/OC /EGR/OTR/	/CAN	350-4	A-3	4500	2.76	0.33	5.9	1.5	N/A
C CHEV. CAB CHASSIS	*GMC VAN	AIR/OC /EGR/OTR/	/CAN	350-4	A-3	5000	3.73	0.52	9.8	1.8	N/A
C GMC PICKUP	C CHEV. CAB CHASSIS	AIR/OC /EGR/OTR/	/CAN	350-4	A-3	6000	2.76	0.50	12.	1.7	N/A
C GMC CAB CHASSIS	C CHEV. PICKUP	AIR/OC /EGR/OTR/	/CAN	350-4	M-3	5000	3.07	0.83	11.	1.3	N/A
	C CHEV. SUBURBAN	AIR/OC /EGR/OTR/	/CAN	350-4	M-4	5500	4.10	0.83	11.	1.4	N/A
	C CHEV. VAN	AIR/OC /EGR/OTR/	/CAN	400-4	A-3	4500	2.76	0.28	4.3	1.4	N/A
	C CHEV. CAB CHASSIS	AIR/OC /EGR/OTR/	/CAN	400-4	A-3	6000	3.73	0.31	6.4	1.7	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/OTR/	/	FAMILY B12K4			: 1.152	1.004	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / /	/CAN	FAMILY BCFV			: N/A	N/A	N/A	0.0)
B12K4 / BFCH BHFV (454)										
C CHEV. PICKUP	C CHEV. PICKUP	AIR/OC /EGR/OTR/	/CAN	454-4	A-3	6000	2.76	0.37	14.	1.8	N/A
CHEV. PICKUP	CHEV. PICKUP	AIR/OC /EGR/OTR/	/CAN	454-4	A-3	5000	3.07	0.36	5.5	2.2	N/A
C CHEV. SUBURBAN	CHEV. PICKUP	AIR/OC /EGR/OTR/	/CAN	454-4	A-3	5000	3.73	0.33	5.1	2.1	N/A
C CHEV. CAB CHASSIS	C CHEV. SUBURBAN	AIR/OC /EGR/OTR/	/CAN	454-4	A-3	5500	4.10	0.29	5.3	2.3	4.9 *
C GMC PICKUP	C CHEV. CAB CHASSIS	AIR/OC /EGR/OTR/	/CAN	454-4	A-3	6000	4.10	0.34	12.	1.7	2.7 *
GMC PICKUP	C CHEV. CAB CHASSIS	AIR/OC /EGR/OTR/	/CAN	454-4	M-4	5500	4.10	0.66	12.	1.7	N/A
C GMC SUBURBAN										

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS. A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
B12R4 / BFCH BHFV (CONT.)										
C GMC CAB CHASSIS										
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/OTR/ /	FAMILY B12R4				1.100	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BFCH BHFV				N/A	N/A	N/A	0.0)
B12Y2 / BCCH BHCV										
(305)										
CHEV. VAN	CHEV. PICKUP	OC /EGR/OTR/ / /CAN	305-2	A-3	4500	2.76	0.75	6.3	2.8	N/A
CHEV. PICKUP	CHEV. PICKUP	OC /EGR/OTR/ / /CAN	305-2	A-3	4500	2.76	0.74	7.4	2.6	N/A
GMC VAN	CHEV. PICKUP	OC /EGR/OTR/ / /CAN	305-2	A-3	4500	3.40	0.67	6.4	2.9	N/A
GMC PICKUP	CHEV. VAN	OC /EGR/OTR/ / /CAN	305-2	H-3	4000	3.42	1.2	11.	1.4	1.8 *
	CHEV. VAN	OC /EGR/OTR/ / /CAN	305-2	H-3	4000	3.07	0.86	7.5	1.4	N/A
	CHEV. VAN	OC /EGR/OTR/ / /CAN	305-2	H-3	4500	3.42	1.1	8.0	2.7	3.9 *
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/ / /	FAMILY B12Y2				1.215	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BCCH BHCV				N/A	N/A	N/A	0.0)
B12Y2 / BCCV										
(305)										
CHEV. PICKUP	CHEV. PICKUP	OC /EGR/OTR/ / /CAN	305-2	A-3	4500	3.40	0.67	6.4	2.9	1.8 *
GMC PICKUP	CHEV. PICKUP	OC /EGR/OTR/ / /CAN	305-2	A-3	4500	2.76	0.75	6.3	2.8	2.3 *
	CHEV. PICKUP	OC /EGR/OTR/ / /CAN	305-2	A-3	4500	2.76	0.74	7.4	2.6	N/A
	CHEV. VAN	OC /EGR/OTR/ / /CAN	305-2	H-3	4000	3.07	0.86	7.5	1.4	N/A
	CHEV. VAN	OC /EGR/OTR/ / /CAN	305-2	H-3	4000	3.42	1.2	11.	1.4	N/A
	CHEV. VAN	OC /EGR/OTR/ / /CAN	305-2	H-3	4500	3.42	1.1	8.0	2.7	N/A
(EXHAUST DETERIORATION FACTORS FOR -		OC /EGR/OTR/ / /	FAMILY B12Y2				1.215	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY BCCV				N/A	N/A	N/A	0.0)
GENERAL MOTORS - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
BCCH BHCV										
	C MALIBU	AIR/OC /EGR/OTR/ /CAN	305-2	A-3	3500	2.29	0.26	4.2	0.83	1.3
	C GRAND PRIX	AIR/OC /EGR/OTR/ /CAN	305-2	A-3	3500	2.73	0.21	2.2	0.86	2.2
	CHEV. VAN	OC /EGR/OTR/ / /CAN	305-2	H-3	4500	3.42	1.1	8.0	2.7	3.9
	CHEV. VAN	OC /EGR/OTR/ / /CAN	305-2	H-3	4000	3.42	1.2	11.	1.4	1.8
	NOVA	OC /EGR/OTR/ / /CAN	305-2	H-4	4000	3.08	0.77	7.4	1.6	1.6

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VEHICLES	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
ACCH MRCV (CONT.)										
	MONZA	OC /EGR/OTR/ /	/CAN	305-2	M-4	3500	3.08	0.65	5.4	1.6	1.6
BFCH MRFV										
	REGAL	OC /EGR/OTR/ /	/CAN	305-4	A-3	3500	2.29	0.67	6.0	2.0	4.5
	*GMC VAN	AIR/OC /EGR/OTR/	/CAN	350-4	A-3	5000	3.73	0.52	9.8	1.8	5.3
	GMC VAN	OC /EGR/OTR/ /	/CAN	350-4	A-3	5000	2.73	0.75	8.3	2.1	3.4
	*CAMARO	AIR/OC /EGR/OTR/	/CAN	350-4	A-3	4000	3.42	1.1	7.7	1.4	2.6
	CHEV. VAN	OC /EGR/OTR/ /	/CAN	350-4	A-3	5000	3.42	1.3	7.6	2.0	2.2
	C CHEV. SUBURBAN	AIR/OC /EGR/OTR/	/CAN	350-4	M-4	5500	4.10	0.83	11.	1.4	2.3
	CAMARO	OC /EGR/OTR/ /	/CAN	350-4	M-4	4000	3.73	0.77	5.1	1.8	2.4
	C CHEV. VAN	AIR/OC /EGR/OTR/	/CAN	400-4	A-3	4500	2.76	0.28	4.3	1.4	3.8
	C CHEV. SUBURBAN	AIR/OC /EGR/OTR/	/CAN	454-4	A-3	5500	4.10	0.29	5.3	2.1	4.9
	C CHEV. CAB CHASSIS	AIR/OC /EGR/OTR/	/CAN	454-4	A-3	6000	4.10	0.34	12.	1.7	2.7
BRRV										
	C CHEVROLET	AIR/OC /EGR/OTR/	/CAN	250-1	A-3	4000	2.73	0.31	2.7	0.86	2.6
	CHEVROLET	OC /EGR/OTR/ /	/CAN	250-1	A-3	4000	2.73	0.44	9.0	1.6	1.6
	C GMC VAN	AIR/OC /EGR/OTR/	/CAN	250-1	A-3	4500	3.08	0.38	6.4	1.7	2.9
	C CHEV. VAN	AIR/OC /EGR/OTR/	/CAN	250-1	M-3	4500	4.09	0.54	3.8	1.5	3.4
	NOVA	OC /EGR/OTR/ /	/CAN	250-1	M-3	4000	2.73	0.61	5.9	1.9	1.9
BCPV										
	CHEV. PICKUP	OC /EGR/OTR/ /	/CAN	250-1	A-3	4000	3.07	0.65	8.1	2.4	2.0
	C CHEV. PICKUP	AIR/OC /EGR/OTR/	/CAN	250-1	M-4	4500	4.11	0.52	4.0	1.7	3.8
	CHEV. PICKUP	OC /EGR/OTR/ /	/CAN	250-1	M-4	4500	3.73	0.98	11.	2.1	1.6
BCCV										
	CHEV. PICKUP	OC /EGR/OTR/ /	/CAN	305-2	A-3	4500	3.40	0.67	6.4	2.9	1.8
	CHEV. PICKUP	OC /EGR/OTR/ /	/CAN	305-2	A-3	4500	2.76	0.75	6.3	2.8	2.3
BCFV										
	CHEV. PICKUP	OC /EGR/OTR/ /	/CAN	350-4	A-3	4500	2.76	0.70	11.	2.0	2.1
	CHEV. PICKUP	OC /EGR/OTR/ /	/CAN	350-4	M-4	4500	3.40	1.8	20.	2.1	5.8
ISUZU - FAMILY COMBINATIONS CERTIFIED:		EXHAUST-EMISSION FAMILY TEST VEHICLES								
GIBUZL-F / CRKL (111)										
C LUV PICKUP	C LUV CAB CHASSIS	AIR/OC /EGR/ /	/CRK	111-2	A-3	3000	4.10	0.30	8.3	1.6	1.5 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS. A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VEHICLES	FIRING	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
ISUZU--FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
GIHOZL-E / CRKL (CONT.)										
C LUV CAB CHASSIS	C LUV PICKUP	AIR/OC /EGR/ / /CRK	111-2	A-3	2750	4.10	0.35	4.8	1.6	N/A
	C LUV PICKUP	AIR/OC /EGR/ / /CRK	111-2	A-4	2750	4.10	0.35	2.6	1.6	N/A
	C LUV CAB CHASSIS	AIR/OC /EGR/ / /CRK	111-2	A-4	3000	4.10	0.34	5.3	1.5	N/A
	*LUV PICKUP	AIR/OC /EGR/ / /CRK	111-2	A-4	2750	4.10	0.37	14.	0.81	2.9 *
	*LUV CAB CHASSIS	AIR/OC /EGR/ / /CRK	111-2	A-4	3000	4.10	0.47	18.	0.99	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY GIHOZL-E				: 1.866	1.080	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CRK	FAMILY CRKL				: N/A	N A	N/A	0.115)
GIHOZL-F / CRKL (111)										
LUV PICKUP	LUV CAB CHASSIS	AIR/EGR/ / / /CRK	111-2	A-3	3000	4.10	1.2	10.	2.6	N/A
LUV CAB CHASSIS	LUV PICKUP	AIR/EGR/ / / /CRK	111-2	A-3	2750	4.10	1.1	13.	2.3	1.4 *
	LUV CAB CHASSIS	AIR/EGR/ / / /CRK	111-2	A-4	3000	4.10	1.6	8.8	2.9	N/A
	LUV PICKUP	AIR/EGR/ / / /CRK	111-2	A-4	2750	4.10	1.3	10.	2.3	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/EGR/ / / /	FAMILY GIHOZL-F				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CRK	FAMILY CRKL				: N/A	N/A	N/A	0.115)
ISUZU--EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
CRKL										
	C LUV CAB CHASSIS	AIR/OC /EGR/ / /CRK	111-2	A-3	3000	4.10	0.30	8.3	1.6	1.5
	LUV PICKUP	AIR/EGR/ / / /CRK	111-2	A-3	2750	4.10	1.1	13.	2.3	1.4
	*LUV PICKUP	AIR/OC /EGR/ / /CRK	111-2	A-4	2750	4.10	0.37	14.	0.81	2.9
NISSAN--FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
TL200C / EVP-CARB-1 (119)										
C PICKUP	C PICKUP	AIR/OC /EGR/ / /CAN	119-2	A-3	2750	4.38	0.31	4.1	1.4	N/A
C DATSUN CAB CHAS	C*PICKUP	AIR/OC /EGR/ / /CAN	119-2	A-4	2750	4.38	0.50	4.7	1.3	2.6 *
	C PICKUP	AIR/OC /EGR/ / /CAN	119-2	A-4	2750	4.38	0.38	2.6	1.7	N/A
	C DATSUN CAB CHAS	AIR/OC /EGR/ / /CAN	119-2	A-4	3500	4.38	0.34	8.6	1.3	N/A
	C PICKUP	AIR/OC /EGR/ / /CAN	119-2	A-5	2750	4.38	0.42	3.5	1.6	1.9 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

[illegible] 1978 LIGHT-DUTY TRUCKS

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
NISSAN -- FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
TL200C / EVP-CARB-1 (CONT.)										
C•PICKUP		AIR/OC /EGR/ / /CAN	119-2	M-5	2750	4.38	0.57	6.9	1.1	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY TL200C				: 1.141	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVP-CARB-1				: N/A	N/A	N/A	0.0)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVP-CARB-1				: N/A	N/A	N/A	0.180)
TL200F / EVP-CARB-1 (119)										
PICKUP	PICKUP	AIR/EGR/ / / /CAN	119-2	A-3	2750	4.38	1.6	13.	2.2	N/A
DATSUN CAB CHAS	DATSUN CAB CHAS	AIR/EGR/ / / /CAN	119-2	M-4	3500	4.38	1.1	14.	2.2	N/A
	PICKUP	AIR/EGR/ / / /CAN	119-2	M-4	2750	4.38	1.4	8.3	2.8	1.7 *
	PICKUP	AIR/EGR/ / / /CAN	119-2	M-5	2750	4.38	1.7	11.	2.4	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/EGR/ / / /	FAMILY TL200F				: 1.074	1.077	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVP-CARB-1				: N/A	N/A	N/A	0.0)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVP-CARB-1				: N/A	N/A	N/A	0.180)
NISSAN -- EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
EVP-CARB-1										
	PICKUP	AIR/EGR/ / / /CAN	119-2	M-4	2750	4.38	1.4	8.3	2.8	1.7
	C•PICKUP	AIR/OC /EGR/ / /CAN	119-2	M-4	2750	4.38	0.50	4.7	1.3	2.6
	C PICKUP	AIR/OC /EGR/ / /CAN	119-2	M-5	2750	4.38	0.42	3.5	1.6	1.9
TOYO KOGYO -- FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
RCVHT / SCC (110)										
C COURIER PICKUP	C COURIER PICKUP	AIR/OC /EGR/ / /CAN	110-2	M-4	3000	3.64	0.34	9.5	0.95	N/A
C R1800 PICKUP	C COURIER PICKUP	AIR/OC /EGR/ / /CAN	110-2	M-5	3000	3.64	0.42	10.	0.97	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY RCVHT				: 1.227	1.435	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SCC				: N/A	N/A	N/A	0.0)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1979 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
TOYO KOGYO - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
BCWHT / SCC										
(140)										
C COURIER PICKUP	C COURIER PICKUP	AIR/OC /EGR/ / /CAN	140-2	A-3	3000	3.64	0.32	4.0	1.4	3.0 *
	C COURIER PICKUP	AIR/OC /EGR/ / /CAN	140-2	M-4	3000	3.64	0.39	4.6	1.1	2.5 *
	C COURIER PICKUP	AIR/OC /EGR/ / /CAN	140-2	M-5	3000	1.64	0.41	4.6	1.1	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY BCWHT				: 1.231	1.045	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SCC				: N/A	N/A	N/A	0.0)
BFVHT / SCC										
(110)										
COURIER PICKUP	COURIER PICKUP	AIR/EGR/ / / /CAN	110-2	M-4	3000	3.64	1.5	16.	1.8	0.99 *
B1800 PICKUP	B1800 PICKUP	AIR/EGR/ / / /CAN	110-2	M-5	3000	3.64	1.5	14.	2.1	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/EGR/ / / /	FAMILY BFVBT				: 1.000	1.166	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SCC				: N/A	N/A	N/A	0.0)
BFWHT / SCC										
(140)										
COURIER PICKUP	COURIER PICKUP	AIR/EGR/ / / /CAN	140-2	A-3	3000	3.64	1.5	14.	2.1	N/A
	COURIER PICKUP	AIR/EGR/ / / /CAN	140-2	M-4	3000	3.64	1.5	16.	2.0	N/A
	COURIER PICKUP	AIR/EGR/ / / /CAN	140-2	M-5	3000	3.64	1.5	14.	1.8	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/EGR/ / / /	FAMILY BFWBT				: 1.007	1.032	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SCC				: N/A	N/A	N/A	0.0)
TOYO KOGYO - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
SCC										
	COURIER PICKUP	AIR/EGR/ / / /CAN	110-2	M-4	3000	3.64	1.5	16.	1.8	0.99
	C COURIER PICKUP	AIR/OC /EGR/ / /CAN	140-2	A-3	3000	3.64	0.32	4.0	1.4	3.0
	C COURIER PICKUP	AIR/OC /EGR/ / /CAN	140-2	M-4	3000	1.64	0.39	4.6	1.1	2.5

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
TOYOTA - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
2F(C) / EV-F (258)										
C LAND CRUISER	C LAND CRUISER WG	AIR/THM/EGR/ / /CAN	258-2	M-4	4500	4.11	0.55	14.	1.4	2.1 *
C LAND CRUISER WG	C LAND CRUISER	AIR/THM/EGR/ / /CAN	258-2	M-4	4000	4.11	0.43	11.	1.3	1.3 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/THM/EGR/ / /	FAMILY 2F(C)				: 1.000	1.037	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV-F				: N/A	N/A	N/A	0.035)
2F(F) / EV-F (258)										
LAND CRUISER	*LAND CRUISER	AIR/EGR/ / / /CAN	258-2	M-4	4000	4.11	1.6	19.	2.5	1.1 *
LAND CRUISER WG	LAND CRUISER WG	AIR/EGR/ / / /CAN	258-2	M-4	4500	4.11	1.2	17.	2.3	1.0 *
	LAND CRUISER	AIR/EGR/ / / /CAN	258-2	M-4	4000	4.11	1.2	15.	2.4	0.88 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/EGR/ / / /	FAMILY 2F(F)				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV-F				: N/A	N/A	N/A	0.035)
20R(TC) / EV-R (134)										
C HILUX	C HILUX	AIR/OC /EGR/ / /CAN	134-2	A-3	2750	4.11	0.12	1.8	1.3	N/A
C HILUX CAB CHASSIS	C HILUX CAB CHASSIS	AIR/OC /EGR/ / /CAN	134-2	M-4	3500	4.11	0.31	6.4	1.6	N/A
	C HILUX	AIR/OC /EGR/ / /CAN	134-2	M-5	3000	4.11	0.25	2.8	1.4	N/A
	C*HILUX	AIR/OC /EGR/ / /CAN	134-2	M-5	3000	4.11	0.27	3.1	1.6	1.1 *
	C HILUX	AIR/OC /EGR/ / /CAN	134-2	M-5	2750	4.11	0.19	2.0	1.3	0.73 *
(EXHAUST DETERIORATION FACTORS FOR -		AIR/OC /EGR/ / /	FAMILY 20R(TC)				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV-R				: N/A	N/A	N/A	0.0)
20R(TF) / EV-R (134)										
HILUX	HILUX	AIR/EGR/ / / /CAN	134-2	A-3	2750	4.11	0.75	13.	2.3	N/A
HILUX CAB CHASSIS	HILUX CAB CHASSIS	AIR/EGR/ / / /CAN	134-2	M-4	3500	4.11	0.92	14.	2.6	1.7 *
	HILUX	AIR/EGR/ / / /CAN	134-2	M-5	3000	4.11	0.81	13.	2.4	N/A
	HILUX	AIR/EGR/ / / /CAN	134-2	M-5	2750	4.11	0.73	14.	2.0	N/A
(EXHAUST DETERIORATION FACTORS FOR -		AIR/EGR/ / / /	FAMILY 20R(TF)				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV-R				: N/A	N/A	N/A	0.0)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
TOYOTA - EVAP-EMISSION FAMILIES:										
		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
EV-F										
	C LAND CRUISER	AIR/THM/EGR/ / / /CAN	258-2	M-4	4000	4.11	0.41	11.	1.3	1.3
	LAND CRUISER	AIR/EGR/ / / /CAN	258-2	M-4	4000	4.11	1.2	15.	2.4	0.88
	C LAND CRUISER WG	AIR/THM/EGR/ / / /CAN	258-2	M-4	4500	4.11	0.55	13.	1.4	2.1
	LAND CRUISER WG	AIR/EGR/ / / /CAN	258-2	M-4	4500	4.11	1.2	17.	2.3	1.0
	*LAND CRUISER	AIR/EGR/ / / /CAN	258-2	M-4	4000	4.11	1.6	19.	2.5	1.1
EV-R										
	C CORONA WAGON	AIR/OC /EGR/ / /CAN	134-2	A-3	3000	3.58	0.10	2.1	0.86	2.3
	CORONA	AIR/EGR/ / / /CAN	134-2	M-4	3000	3.58	0.87	9.2	1.7	1.4
	HILUX CAB CHASSIS	AIR/EGR/ / / /CAN	134-2	M-4	3500	4.11	0.92	1 .	2.6	1.7
	C*HILUX	AIR/OC /EGR/ / /CAN	134-2	M-5	3000	4.11	0.27	3.1	1.6	1.1
	C HILUX	AIR/OC /EGR/ / /CAN	134-2	M-5	2750	4.11	0.19	2.0	1.3	0.73
	C CELICA	AIR/OC /EGR/ / /CAN	134-2	M-5	2750	3.58	0.13	1.7	1.0	0.95
VOLKSWAGEN - FAMILY COMBINATIONS CERTIFIED:										
		EXHAUST-EMISSION FAMILY TEST VEHICLES								
10 / L (120)										
C BUS(WG..KOM..CAM)	C BUS(WG..KOM..CAM)	FI /OC /EGR/ / /CAN	120-FI	A-3	3500	4.09	0.64	17.	0.98	N/A
	C BUS(WG..KOM..CAM)	FI /OC /EGR/ / /CAN	120-FI	M-4	3500	4.57	0.68	12.	1.0	2.5 *
	(EXHAUST DETERIORATION FACTORS FOR -	FI /OC /EGR/ / /	FAMILY 10				: 1.078	1.000	1.048	N/A)
	(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY L				: N/A	N/A	N/A	0.612)
11 / L1 (120)										
C BUS(WG..KOM..CAM)	C BUS(WG..KOM..CAM)	FI /OC / / / /CAN	120-FI	A-3	3500	4.09	0.18	3.3	0.76	N/A
	C BUS(WG..KOM..CAM)	FI /OC / / / /CAN	120-FI	M-4	3500	4.57	0.22	4.1	0.53	4.9 *
	C*BUS(WG..KOM..CAM)	FI /OC / / / /CAN	120-FI	M-4	3500	4.57	0.41	8.9	0.32	1.8 *
	(EXHAUST DETERIORATION FACTORS FOR -	FI /OC / / / /	FAMILY 11				: 1.017	1.164	1.000	N/A)
	(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY L1				: N/A	N/A	N/A	0.612)
9 / L (120)										
BUS(WG..KOM..CAM)	BUS(WG..KOM..CAM)	FI /EGR/ / / /CAN	120-FI	A-3	3500	4.09	1.1	12.	2.7	N/A
	BUS(WG..KOM..CAM)	FI /EGR/ / / /CAN	120-FI	M-4	3500	4.57	1.2	12.	2.6	1.0 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1978 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / EXH-EMISS FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
VOLKSWAGEN - FAMILY COMBINATIONS CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
9 / L (CONT.)										
	*BUS(WG..KOM..CAM)	FI /EGR/ / / /CAN	120-FI	M-4	3500	4.57	1.9	6.9	2.5	4.8 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /EGR/ / / /	FAMILY 9				: 1.000	1.004	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY L				: N/A	N/A	N/A	0.612)
VOLKSWAGEN - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
L										
	C BUS(WG..KOM..CAM)	FI /OC /EGR/ / /CAN	120-FI	M-4	3500	4.57	0.68	12.	1.0	2.5
	BUS(WG..KOM..CAM)	FI /EGR/ / / /CAN	120-FI	M-4	3500	4.57	1.2	12.	2.6	3.0
	*BUS(WG..KOM..CAM)	FI /EGR/ / / /CAN	120-FI	M-4	3500	4.57	1.9	6.9	2.5	4.8
L1										
	C BUS(WG..KOM..CAM)	FI /OC / / / /CAN	120-FI	M-4	3500	4.57	0.22	4.1	0.53	4.9
	C*BUS(WG..KOM..CAM)	FI /OC / / / /CAN	120-FI	M-4	3500	4.57	0.41	8.9	0.32	1.8

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS! A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

EXHAUST EMISSION FAMILIES (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VEHICLES	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GBAMS) HYDRO-CARBONS
GENERAL MOTORS - FAMILIES CERTIFIED:										
			EXHAUST-EMISSION FAMILY TEST VEHICLES							
B30J9 (150)										
DELTA 88	C OLDSMOBILE 98	FI / / / / / /NON	350-FI	A-3	4500	2.41	0.78	1.8	1.9	N/A
OLDSMOBILE 98	C CUSTOM CRUISER WG	FI / / / / / /NON	350-FI	A-3	5000	2.73	1.1	2.1	1.6	N/A
CUSTOM CRUISER WG										
SEVILLE										
(EXHAUST DETERIORATION FACTORS FOR -		FI / / / / /	FAMILY B30J9				: 1.171	1.186	1.000	N/A)
MERCEDES BENZ - FAMILIES CERTIFIED:										
			EXHAUST-EMISSION FAMILY TEST VEHICLES							
78/2/L40/24 (147)										
C MB 123(240D)	C*MB 123(240D)	FI / / / / / /NON	147-FI	A-4	3500	3.69	0.25	1.1	1.4	N/A
	C MB 123(240D)	FI / / / / / /NON	147-FI	A-4	3500	3.69	0.11	1.0	1.7	N/A
	C MB 123(240D)	FI / / / / / /NON	147-FI	M-4	3500	3.69	0.37	1.2	1.4	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI / / / / /	FAMILY 78/2/L40/24				: 1.000	1.000	1.000	N/A)
78/2/L50/30 (183)										
C MB 123(300D)	C MB 123(300D)	FI / / / / / /NON	183-FI	A	4000	3.46	0.10	1.2	1.9	N/A
	C*MB 123(300D)	FI / / / / / /NON	183-FI	A	4000	3.46	0.48	1.4	1.8	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI / / / / /	FAMILY 78/2/L50/30				: 1.000	1.000	1.000	N/A)
78/2/L50T/30 (183)										
C MB 116(300SD)	C MB 116(300SD)	FI / / / / / /NON	183-FI	A-4	4000	3.07	0.21	0.90	2.0	N/A
	C*MB 116(300SD)	FI / / / / / /NON	183-FI	A-4	4000	3.07	0.22	1.2	1.9	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI / / / / /	FAMILY 78/2/L50T/30				: 1.241	1.122	1.000	N/A)
PEUGEOT - FAMILIES CERTIFIED:										
			EXHAUST-EMISSION FAMILY TEST VEHICLES							
XD (141)										
C 504	C 504	FI / / / / / /NON	141-FI	A-3	3500	3.78	0.67	1.7	1.5	N/A
C 504 WAGON	C 504 WAGON	FI / / / / / /NON	141-FI	A-3	3500	4.11	0.56	1.9	1.5	N/A
	C 504	FI / / / / / /NON	141-FI	M-4	3500	3.70	0.97	3.1	1.3	N/A

1978 MODEL YEAR LIGHT-DUTY DIESEL VEHICLES

MANUFACTURER / EXHAUST EMISSION FAMILIES (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTU	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
PEUGEOT - FAMILIES CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
XD (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR - FI / / / / /					FAMILY XD		: 1.012	1.451	1.262	N/A)
VOLKSWAGEN - FAMILIES CERTIFIED:										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
D										
(90)										
C RABBIT	C RABBIT	FI / / / / /NON		90-FI	M-4	2250	3.30	0.78	1.0	0.80	N/A
C DASHER	C*RABBIT	FI / / / / /NON		90-FI	M-4	2250	3.90	0.22	0.65	1.2	N/A
C DASHER WAGON	C DASHER	FI / / / / /NON		90-FI	M-4	2500	4.10	0.46	1.0	1.5	N/A
	C RABBIT	FI / / / / /NON		90-FI	M-4	2250	3.90	0.30	1.0	1.4	N/A
(EXHAUST DETERIORATION FACTORS FOR - FI / / / / /					FAMILY D		: 1.000	1.000	1.308	N/A)

1978 MODEL YEAR LIGHT-DUTY DIESEL TRUCKS

MANUFACTURER / EXHAUST EMISSION FAMILIES (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	INERTIA WEIGHT CLASS (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - FAMILIES CERTIFIED										
EXHAUST-EMISSION FAMILY TEST VEHICLES										
A32J9 (350)										
CHEV. PICKUP	CHEV. PICKUP	FI / / / / / /NON	350-FI	A-3	5000	3.40	0.74	1.8	2.0	N/A
C CHEV. PICKUP	CHEV. PICKUP	FI / / / / / /NON	350-FI	A-3	5000	2.76	0.88	1.8	1.6	N/A
GMC PICKUP	CHEV. PICKUP	FI / / / / / /NON	350-FI	A-3	4500	2.76	1.0	1.8	1.7	N/A
C GMC PICKUP	C CHEV. PICKUP	FI / / / / / /NON	350-FI	A-3	5000	3.40	0.92	1.9	1.9	N/A
(EXHAUST DETERIORATION FACTORS FOR - FI / / / / /			FAMILY A32J9				1.156	1.097	1.060	N/A)

[FR Doc. 78-25961 Filed 9-15-78; 8:45 am]

Advance orders are now being accepted for delivery in about 6 weeks

CODE OF FEDERAL REGULATIONS

(Revised as of January 1, 1978)

Quantity	Volume	Price	Amount
_____	Title 7—Agriculture (Parts 1200 to 1499)	$4.75	$_____
_____	Title 7—Agriculture (Parts 1500 to 2799)	6.50	_____
_____	Title 7—Agriculture (Part 2852)	6.00	_____
_____	Title 10—Energy (Part 200 to End)	6.25	_____
_____	Title 14—Aeronautics and Space (Parts 200 to 1199)	5.75	_____
		Total Order	$_____

[A Cumulative checklist of CFR issuances for 1978 appears in the first issue of the Federal Register each month under Title 1. In addition, a checklist of current CFR volumes, comprising a complete CFR set, appears each month in the LSA (List of CFR Sections Affected)]

PLEASE DO NOT DETACH

MAIL ORDER FORM To:

Superintendent of Documents, Government Printing Office, Washington, D.C. 20402

Enclosed find $..... (check or money order) or charge to my Deposit Account No. .....

Please send me ..... copies of:

PLEASE FILL IN MAILING LABEL BELOW

Name .....

Street address .....

City and State ..... ZIP Code .....

FOR USE OF SUPT. DOCS.

----Enclosed.....

To be mailed ----later.....

----Subscription.....

Refund.....

Postage.....

Foreign Handling.....

FOR PROMPT SHIPMENT, PLEASE **PRINT OR TYPE** ADDRESS ON LABEL BELOW, INCLUDING **YOUR ZIP CODE**

SUPERINTENDENT OF DOCUMENTS
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE
375
SPECIAL FOURTH-CLASS RATE
BOOK

Name .....

Street address .....

City and State ..... ZIP Code .....